

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.  
**U-01304**

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

8. Lease Name and Well No.  
**EAST CHAPITA 29-03**

2. Name of Operator  
**EOG RESOURCES, INC.**

9. API Well No.

3a. Address **P.O. Box 1815 Vernal Ut 84078**

3b. Phone No. (include area code)  
**435-789-0790**

10. Field and Pool, or Exploratory  
**NATURAL BUTTES/MESAVERD**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface **644131 X 763 FSL - 1974 FEL (SWSE) 40.059842 LAT 109.310747 LON**

11. Sec., T. R. M. or Blk. and Survey or Area

At proposed prod. zone **SAME 4435560 Y 40.059865 -109.310009**

**SECTION 3, T9S, R23E S.L.B&M**

14. Distance in miles and direction from nearest town or post office\*  
**57.9 MILES SOUTH OF VERNAL, UTAH**

12. County or Parish  
**UINTAH**

13. State  
**UT**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **763 LEASE LINE 557 DRILLING LINE**

16. No. of acres in lease  
**2451**

17. Spacing Unit dedicated to this well  
**40**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. **11,880**

19. Proposed Depth  
**9100**

20. BLM/BIA Bond No. on file  
**NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4984 GL**

22. Approximate date work will start\*

23. Estimated duration  
**45 DAYS**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

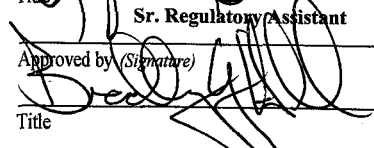
1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature  
  
Title **Sr. Regulatory Assistant**

Name (Printed/Typed)  
**Kaylene R. Gardner**

Date  
**12/21/2006**

Approved by (Signature)  
  
Title **OFFICE ENVIRONMENTAL MANAGER**

Name (Printed/Typed)  
**BRADLEY G. HILL**  
OFFICE ENVIRONMENTAL MANAGER

Date  
**01-16-07**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

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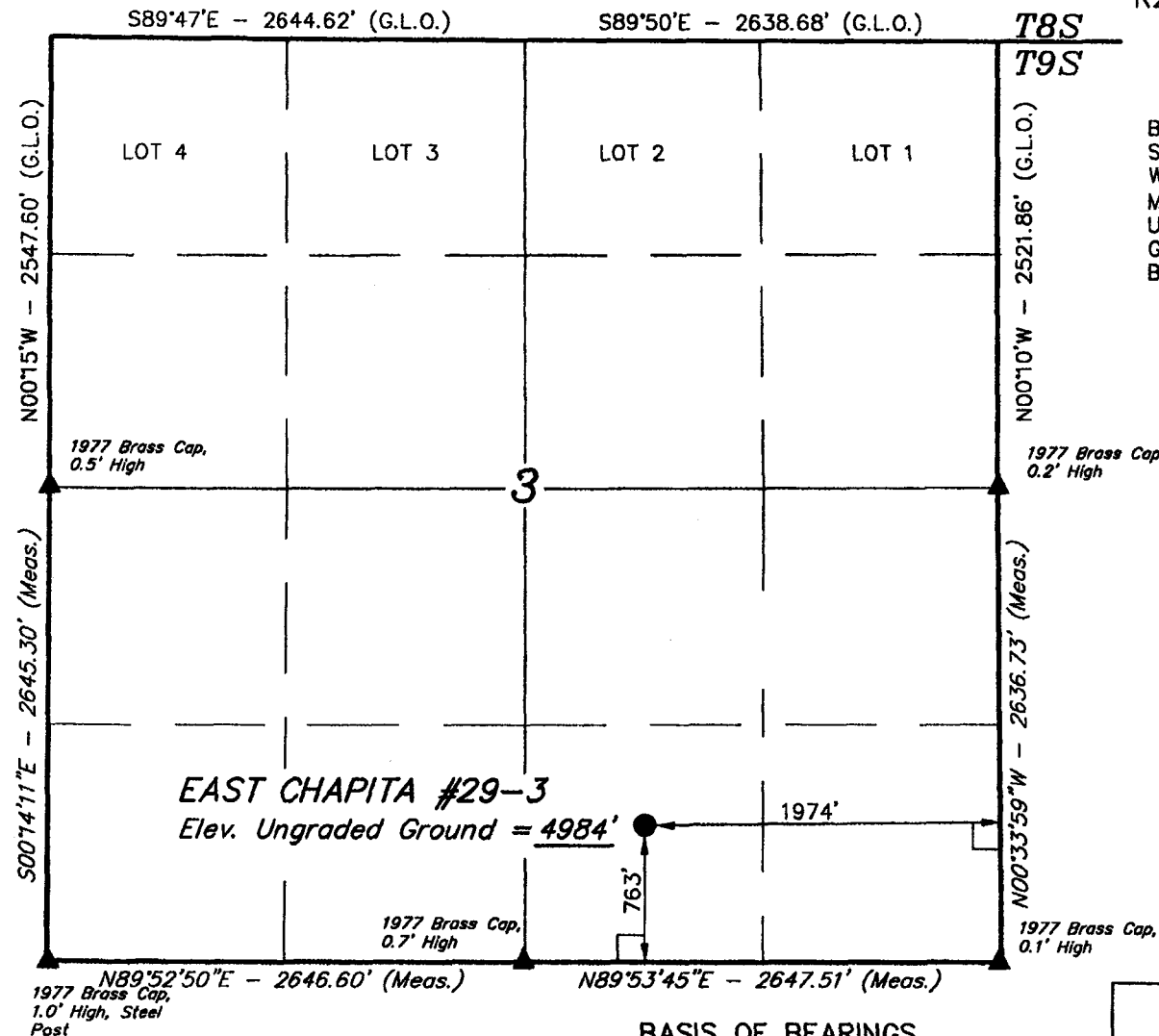
DEC 26 2006

DIV. OF OIL, GAS & MINING

**T9S, R23E, S.L.B.&M.**

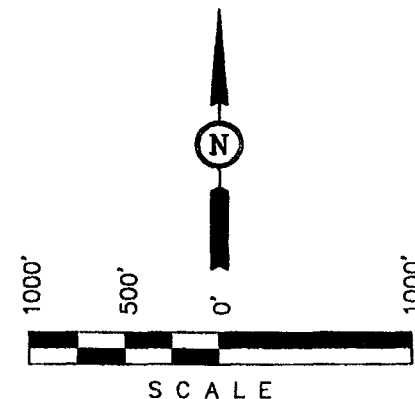
**EOG RESOURCES, INC.**

Well location, EAST CHAPITA #29-3, located as shown in the SW 1/4 SE 1/4 of Section 3, T9S, R23E, S.L.B.&M. Uintah County, Utah.



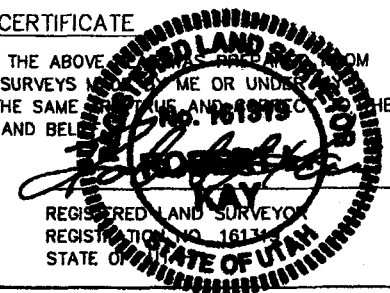
**BASIS OF ELEVATION**

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE SURVEY WAS MADE FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
 LATITUDE = 40°03'35.43" (40.059842)  
 LONGITUDE = 109°18'38.69" (109.310747)  
 (NAD 27)  
 LATITUDE = 40°03'35.55" (40.059875)  
 LONGITUDE = 109°18'36.25" (109.310069)

**LEGEND:**

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-13-06	DATE DRAWN: 05-05-06
PARTY B.J. G.S. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

STATE OF UTAH )

) ss

COUNTY OF UINTAH )

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:


**EAST CHAPITA 29-3  
763' FSL – 1974' FEL (SWSE)  
SECTION 3, T9S, R23E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., Questar Exploration and Production Company, and III Exploration Company, Exhibit A is the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

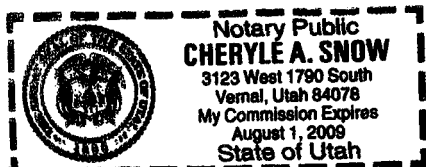
On the 21<sup>th</sup> day of December, 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Questar Exploration and Production Company, and III Exploration Company.

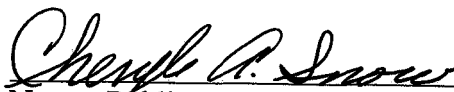
Further affiant saith not.

  
Kaylene R. Gardner  
Sr. Regulatory Assistant.

Subscribed and sworn before me this 21<sup>th</sup> day of October, 2006.



My Commission Expires: August 1, 2009

  
Notary Public

RECEIVED

DEC 26 2006

DIV. OF OIL, GAS & MINING

Exhibit "A" to Affidavit  
East Chapita 29-3 Application to Commingle

Questar Exploration and Production Company  
Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265  
Attention: Mr. Nate Koeniger

III Exploration Company  
555 South Cole Road  
P.O. Box 7608  
Boise, Idaho 83707  
Attention: Mr. Ken Smith

R 23 E

3

ECW 29-3



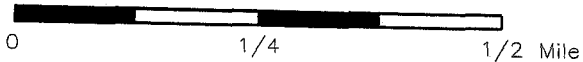
U-01304

T  
9  
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10 UTU-72634

○ EAST CHAPITA 29-3

Scale: 1"=1000'



Denver Division

EXHIBIT "A"

EAST CHAPITA 29-3  
Commingling Application  
Uintah County, Utah

Scale:  
1"=1000'

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WELL

Author

TLM

Dec 07, 2006 -  
4:11pm

## EIGHT POINT PLAN

### EAST CHAPITA 29-03 SW/SE, SEC. 03, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,907'
Wasatch	4,754'
Chapita Wells	5,348'
Buck Canyon	6,050'
North Horn	6,642'
Island	6,946'
KMV Price River	6,958'
KMV Price River Middle	7,762'
KMV Price River Lower	8,574'
Sego	8,902'

Estimated TD: 9,100' or 200'± below Sego top

Anticipated BHP: 4,970 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

## **EIGHT POINT PLAN**

### **EAST CHAPITA 29-03** **SW/SE, SEC. 03, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. **All casing will be new or inspected.**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Float Equipment: (Cont'd)**

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**EIGHT POINT PLAN**

**EAST CHAPITA 29-03**  
**SW/SE, SEC. 03, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 140 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 840 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.



**EIGHT POINT PLAN**  
**EAST CHAPITA 29-03**  
**SW/SE, SEC. 03, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

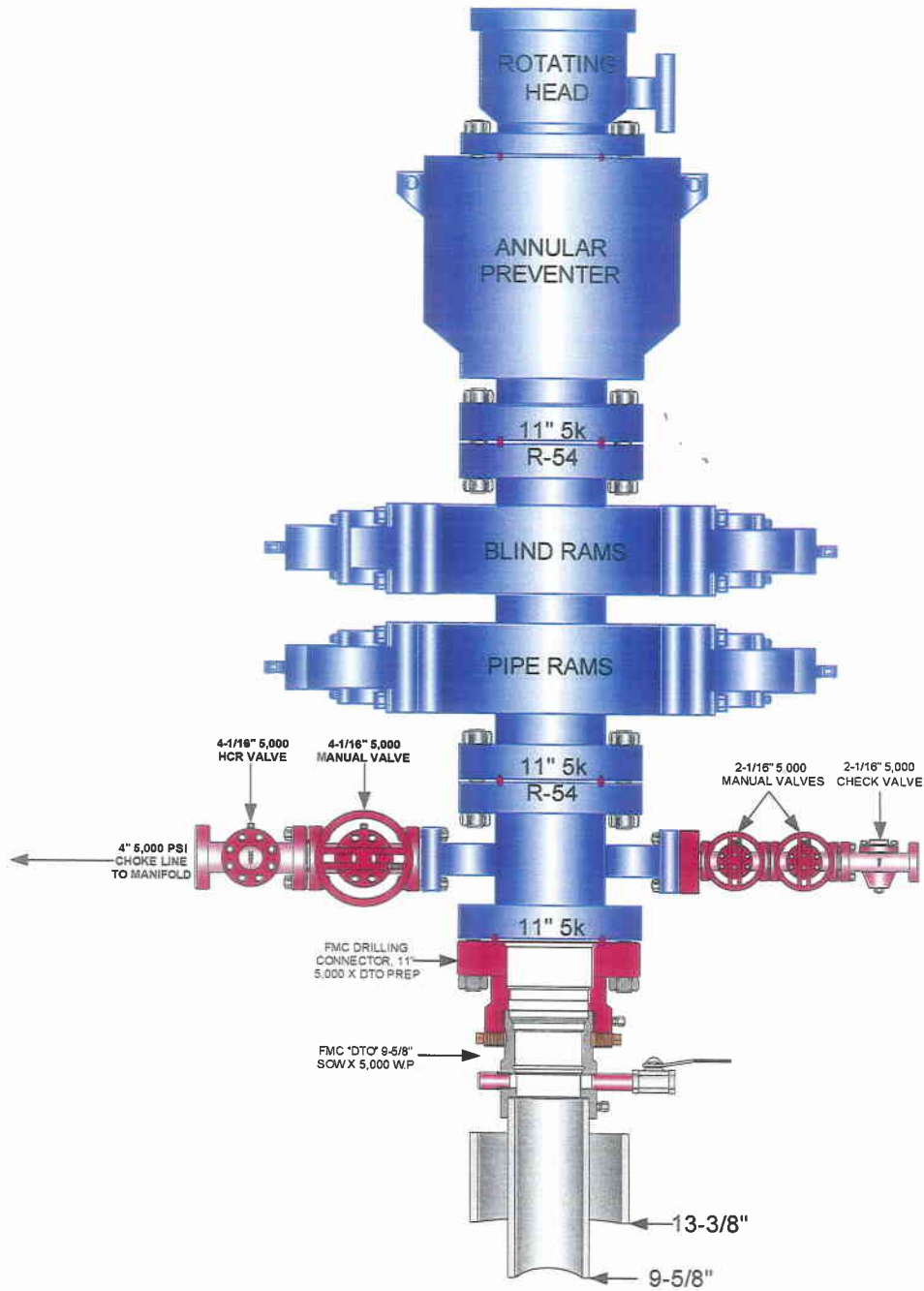
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

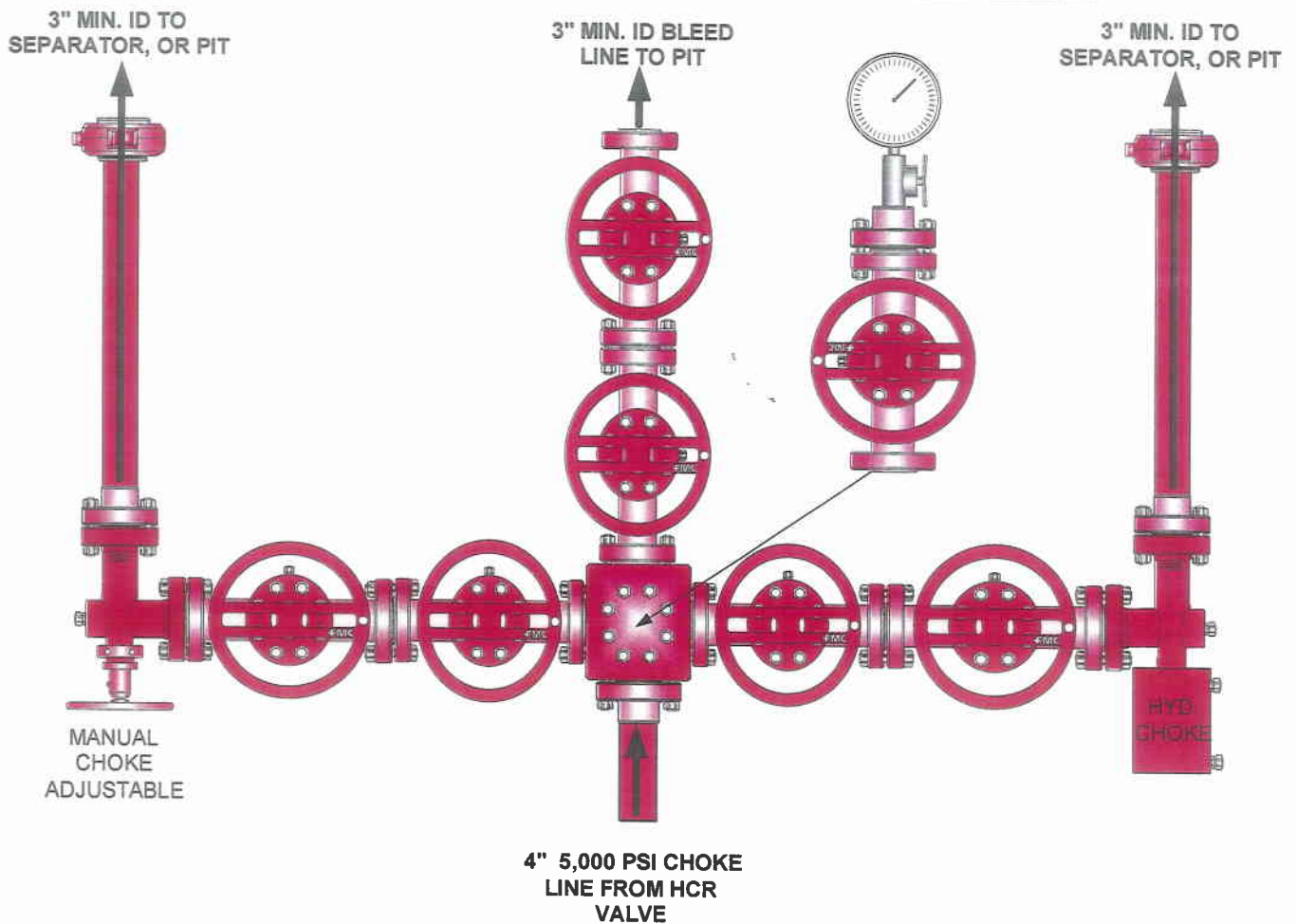
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength,  
**whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***EAST CHAPITA 29-3  
SWSE, Section 3, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

**NOTIFICATION REQUIREMENTS**

- Location Construction: Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion: Prior to moving on the drilling rig.
- Spud Notice: At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing: Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests: Twenty-four (24) hours prior to running casing and tests.
- First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 2112 feet long with a 30-foot right-of-way, disturbing approximately 1.45 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 3.29 acres. The pipeline is approximately 2741 feet long with a 40-foot right-of-way disturbing approximately 2.52 acres.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 57.9 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 2112' in length with **one (1) 18"x40' CPP or CMP.**
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

**The proposed access road was re-routed, keeping the road out of sight from the active raptor nest located along Coyote Wash to the east, per onsite conducted 11/7/2006.**

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining,

graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 2741' x 40'. The proposed pipeline leaves the southern edge of the well pad (Lease U-01304) proceeding in a northerly direction for an approximate distance of 2741' tying into proposed pipeline for East Chapita 27-3 located in the SWSW of Section 3, T9S, R23E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

An offlease right-of-way will not be required.

3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

A plastic nylon reinforced liner will be used. It will be a minimum of 16 mil thickness with sufficient bedding (i.e. weed free straw, or hay; felt; or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.



The reserve pit will be located on the south corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored between Corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RECLAMATION OF THE SURFACE:**

### **A. Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

### **B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Fourwing Saltbush	3.0
Indian ricegrass	2.0
Needle and Threadgrass	2.0
Crested Wheatgrass	1.0
Scarlet globemallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted June, 2006 by Montgomery Archaeological Consultants. A paleontological survey was conducted and submitted August, 2006 by Intermountain paleontology.

***Additional stipulations:***

No construction or drilling activities shall be conducted April 1<sup>st</sup> through July 15<sup>th</sup> due to Red tail hawk stipulations.

No construction or drilling activities shall be conducted May 15<sup>th</sup> through June 20<sup>th</sup> due to Antelope stipulations.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, Ut 84078  
(435) 781-9111

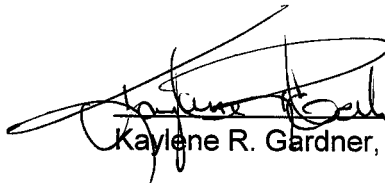
**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 29-3 Well, located in the SWSE, of Section 3, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 21, 2006  
Date

  
Kaylene R. Gardner, Sr. Regulatory Assistant

**Request for Exception to Buried Pipeline Requirement**  
**EAST CHAPITA 29-3**  
**SWSE, Sec. 3, T9S, R23E**  
**U-01304**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

**EOG RESOURCES, INC.**  
**EAST CHAPITA #29-3**  
LOCATED IN UTAH COUNTY, UTAH  
SECTION 3, T9S, R23E, S.L.B.&M.

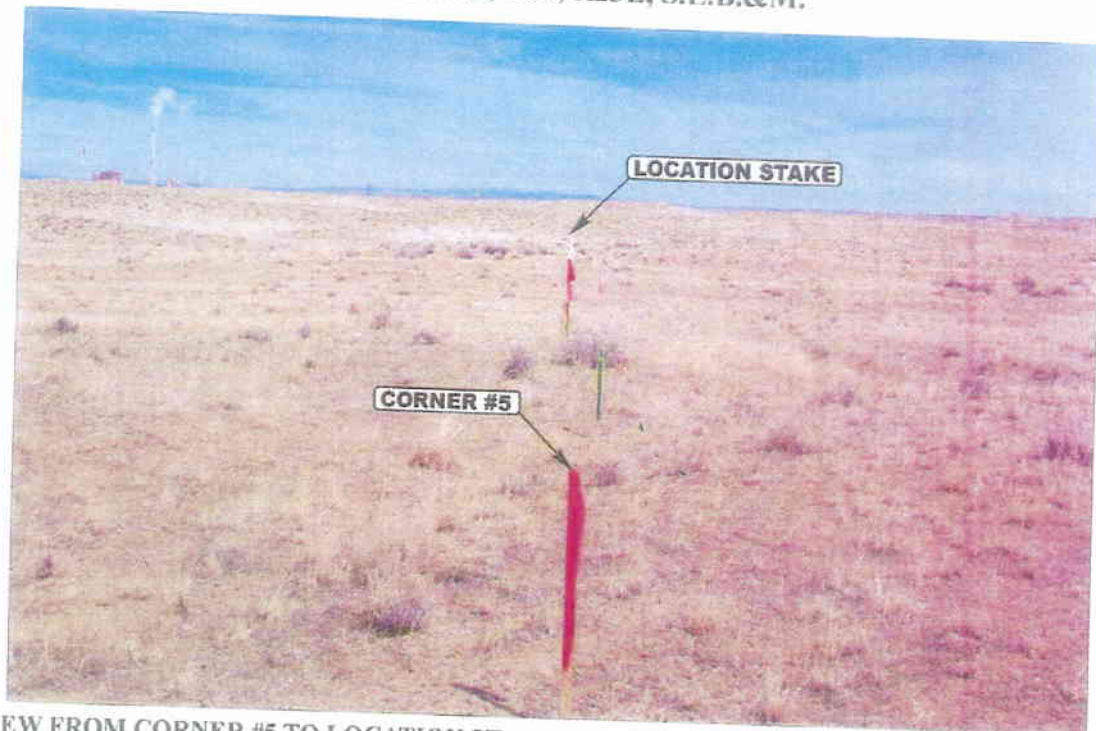


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Since 1964

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**05 10 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: GS.

DRAWN BY: B.C.

REVISED: 11-28-06 C.P.

EOG RESOURCES, INC.  
EAST CHAPITA #29-3  
SECTION 3, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #27-3 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.9 MILES.



LOCATION LAYOUT FOR  
EAST CHAPITA #29-3  
SECTION 3, T9S, R23E, S.L.B.&M.  
763' FSL 1974' FEL

F-4.4'  
El. 78.7'

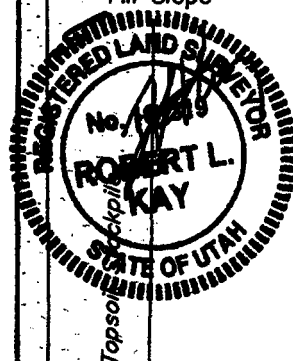
SCALE: 1" = 50'  
DATE: 05-05-06  
Drawn By: C.H.  
REV: 11-29-06

Approx.  
Top of  
Cut Slope

**NOTE:**

**Flare Pit is to be located  
a min. of 100' from the  
Well Head.**

Approx.  
Toe of  
Fill Slope



Sta. 1+50

F-5.4'  
El. 77.7'

Sta. 0+00

F-5.3'  
El. 77.8'

El. 88.2'  
C-17.1  
(btm. pit)

El. 88.5'  
C-17.4  
(btm. pit)

-C-1.7  
EL 84.8'

C-0.8'  
El. 83.9'

**NOTES:**

*Elev. Ungraded Ground At Loc. Stake = 4984.0'*

FINISHED GRADE ELEV. AT LOC. STAKE = 4983.1'

**FIGURE #1**

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

# EOG RESOURCES, INC.

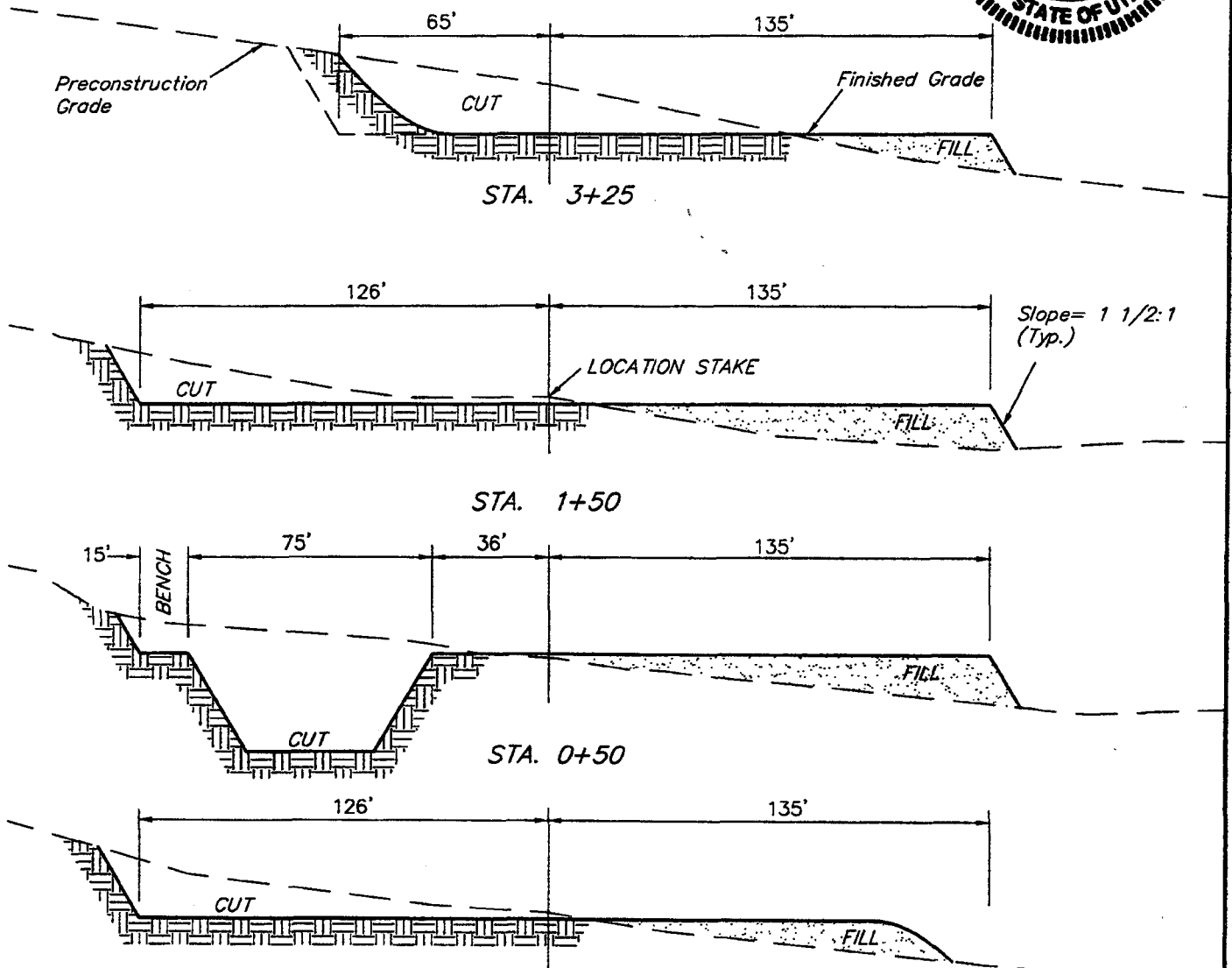
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

EAST CHAPITA #29-3  
SECTION 3, T9S, R23E, S.L.B.&M.  
763' FSL 1974' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 05-05-06  
Drawn By: C.H.



### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### \* NOTE:

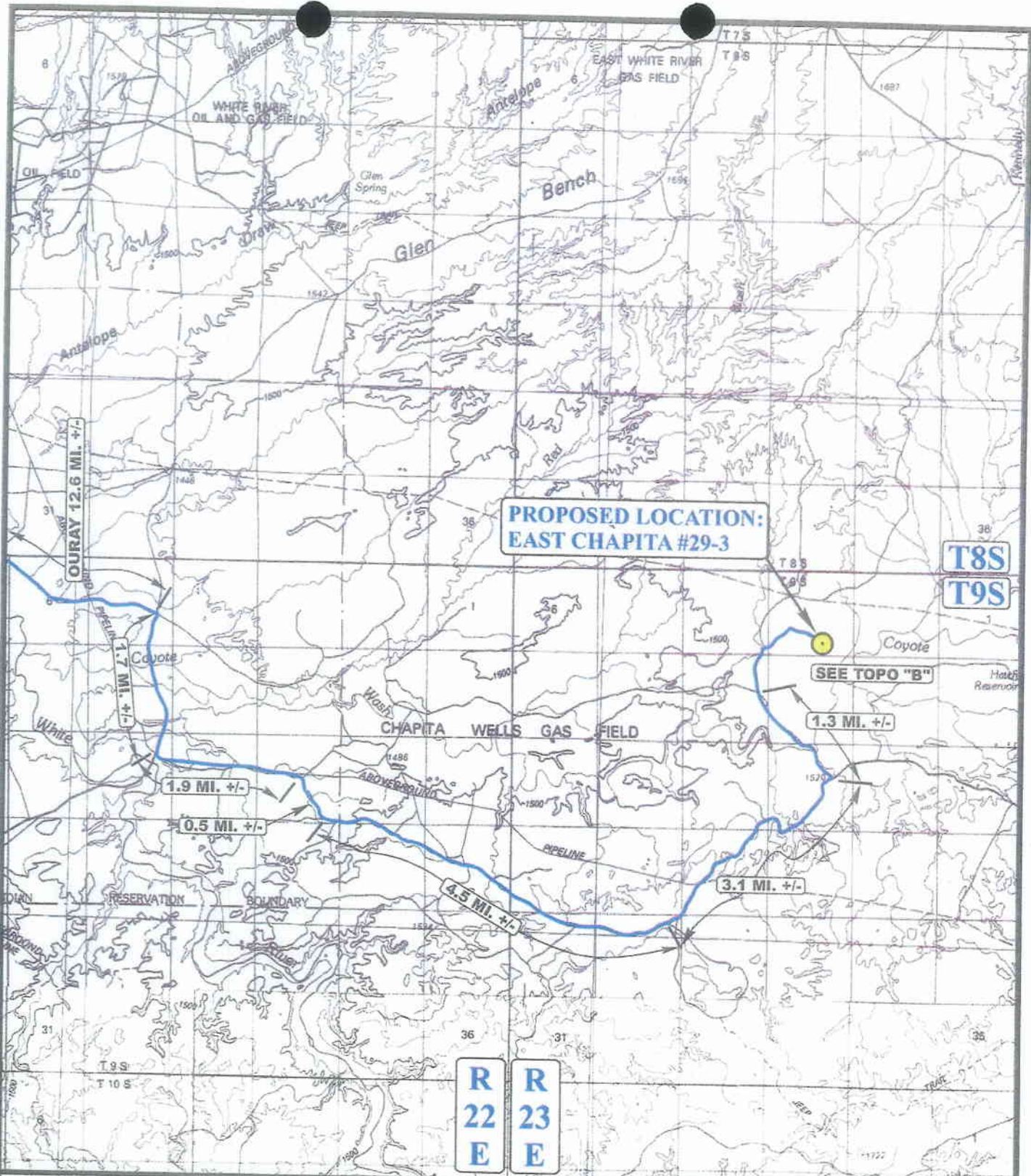
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

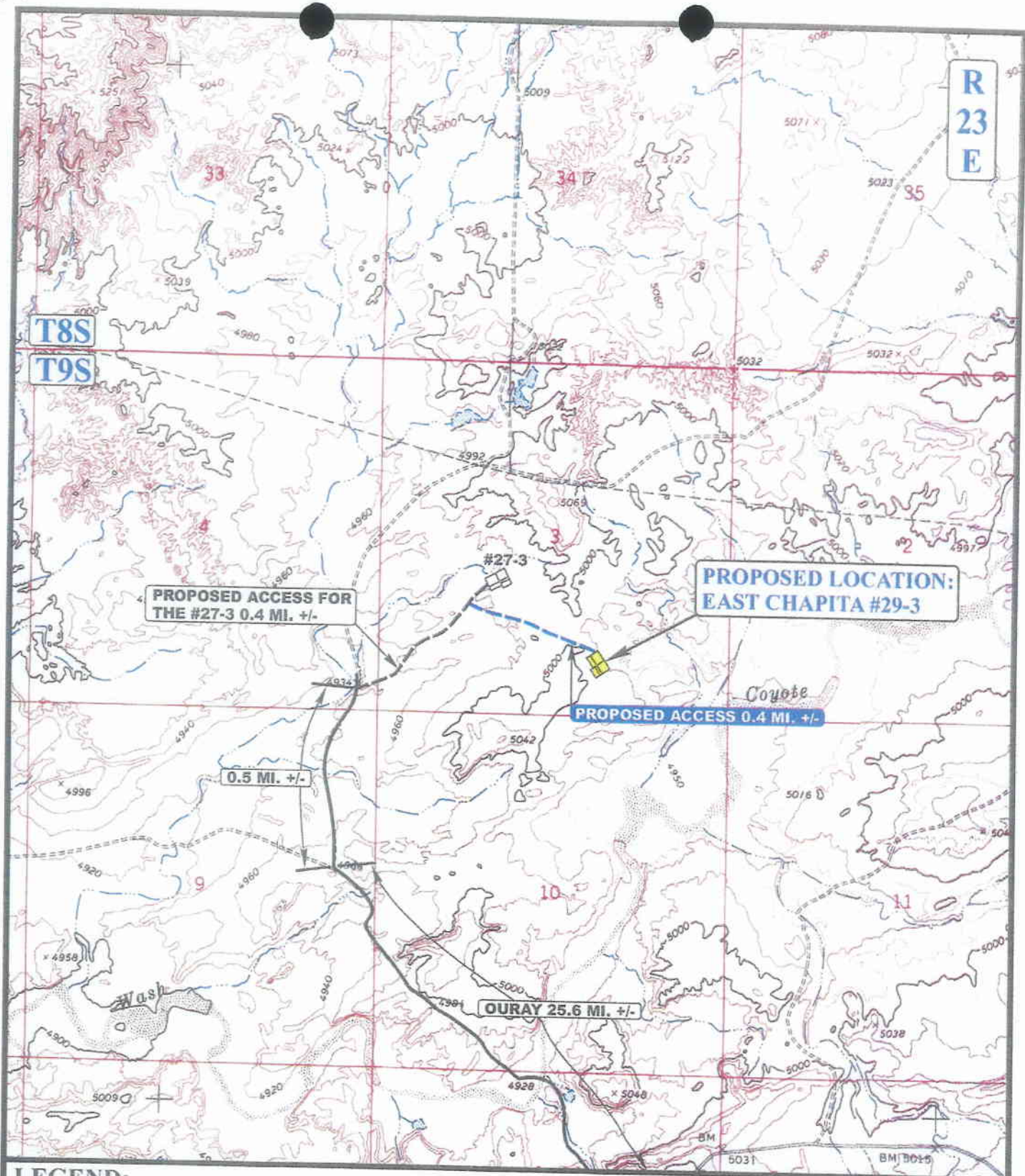
CUT  
(6") Topsoil Stripping = 1,650 Cu. Yds.  
Remaining Location = 7,370 Cu. Yds.  
  
TOTAL CUT = 9,020 CU.YDS.  
FILL = 5,710 CU.YDS.

EXCESS MATERIAL = 3,310 Cu. Yds.  
Topsoil & Pit Backfill = 3,310 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

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# **LEGEND:**

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

**EAST CHAPITA #29-3**  
**SECTION 3, T9S, R23E, S.L.B.&M.**  
**763' FSL 1974' FEL**



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 (435) 789-1017 \* FAX (435) 789-1813



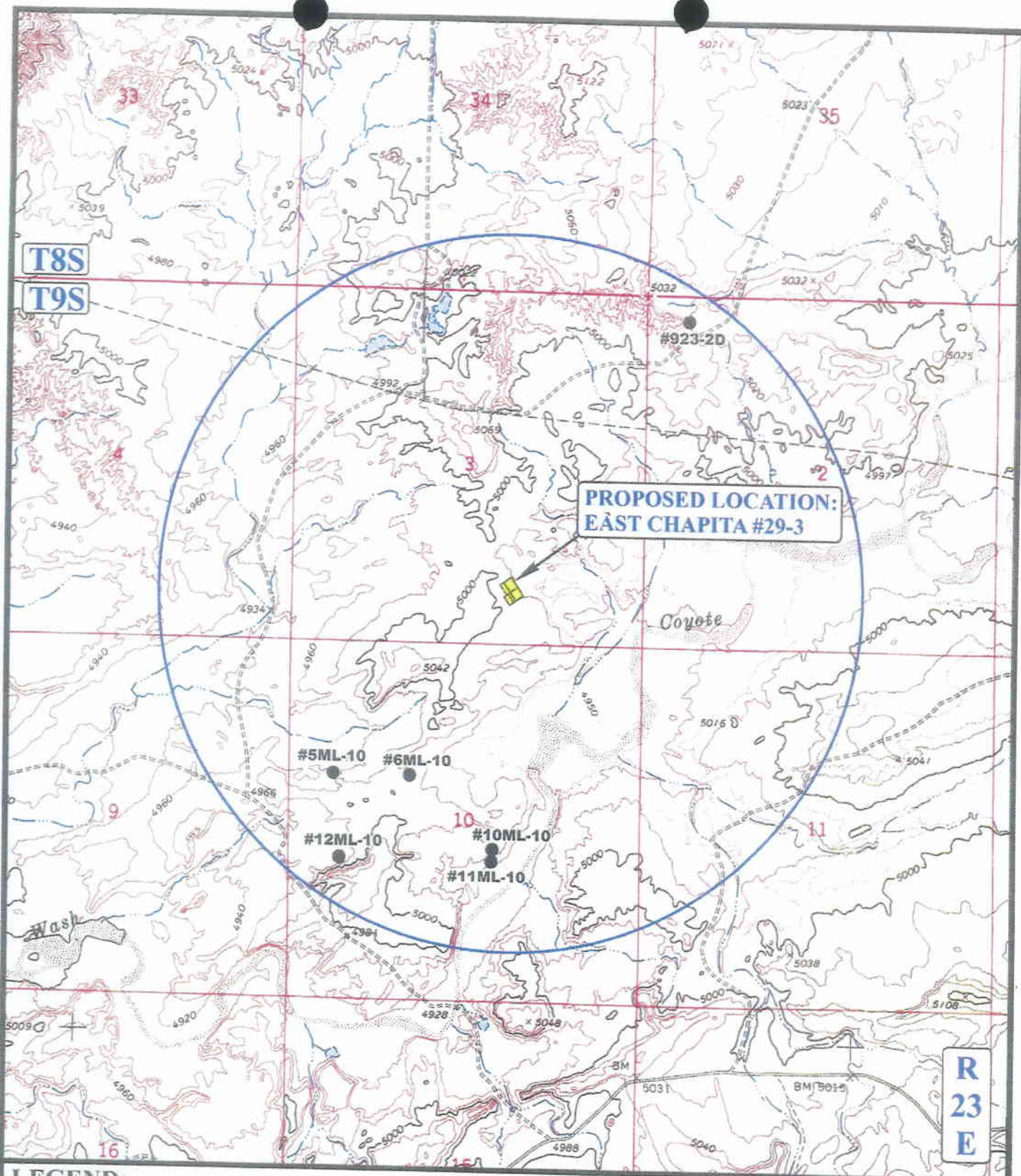
**TOPOGRAPHIC**  
**MAP**

**05** **10** **06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 11-28-06 C.P.

**B**  
**TOPO**





# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



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**EOG RESOURCES, INC.**

**EAST CHAPITA #29-3**  
**SECTION 3, T9S, R23E, S.L.B.&M.**  
**763' FSL 1974' FEL**

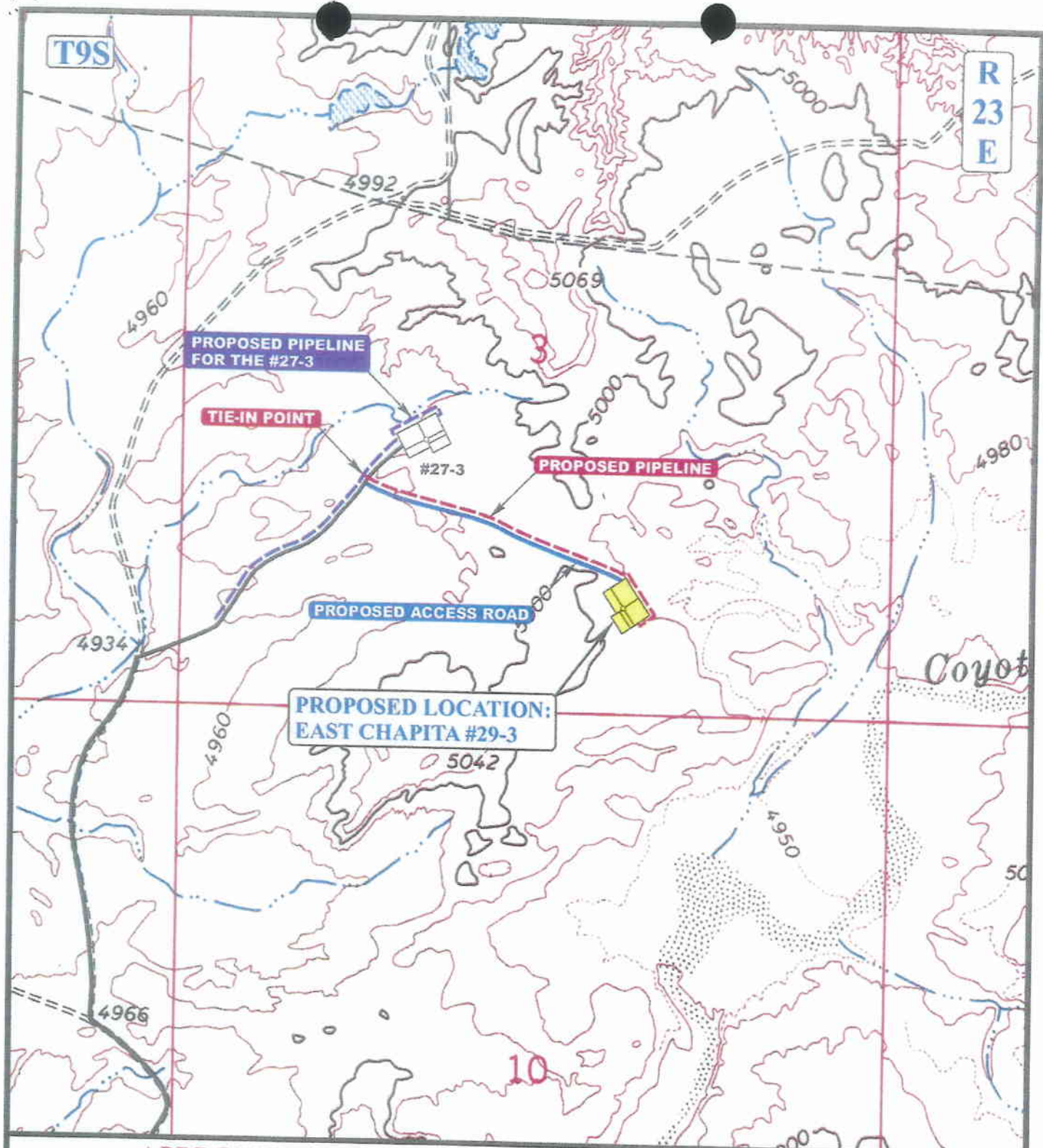
**TOPOGRAPHIC**  
**MAP**

**05 10 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

**C**  
**TOPO**





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,741' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

**EOG RESOURCES, INC.**

**EAST CHAPITA #29-3**  
**SECTION 3, T9S, R23E, S.L.B.&M.**  
**763' FSL 1974' FEL**



**Uintah Engineering & Land Surveying**  
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**TOPOGRAPHIC**  
**MAP**

**05** **10** **06**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: B.C. REVISED: 11-28-06.P.

**D**  
**TOPO**

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/26/2006

API NO. ASSIGNED: 43-047-38943

WELL NAME: E CHAPITA 29-03

OPERATOR: EOG RESOURCES INC ( N9550 )

PHONE NUMBER: 435-789-0790

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

SWSE 03 090S 230E

SURFACE: 0763 FSL 1974 FEL

BOTTOM: 0763 FSL 1974 FEL

COUNTY: UINTAH

LATITUDE: 40.05987 LONGITUDE: -109.3100

UTM SURF EASTINGS: 644139 NORTHINGS: 4435560

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	<i>PKD</i>	1/12/07
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-01304

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
(No. 49-1501 )

☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)  
(Wasatch, Mesa Verde)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.

Unit: \_\_\_\_\_

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_\_ R649-3-3. Exception

\_\_\_\_ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1- Federal Approval*  
*2- Spacing Dir*  
*3- Commingle*

T8S R23E

T9S R23E

## NATURAL BUTTES FIELD

3

E CHAPITA 27-3

E CHAPITA 28-3

E CHAPITA 29-03

NBE 4ML-10-9-23

BHL  
IML-10-9-23

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 3 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

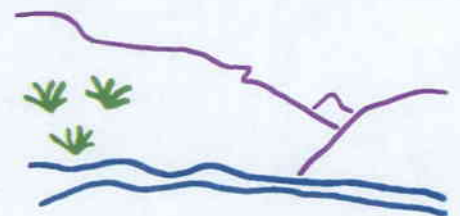
SPACING: R649-3-2 / GENERAL SITING

**Field Status**  
ABANDONED  
ACTIVE  
COMBINED  
INACTIVE  
PROPOSED  
STORAGE  
TERMINATED

**Unit Status**  
EXPLORATORY  
GAS STORAGE  
NF PP OIL  
NF SECONDARY  
PENDING  
PI OIL  
PP GAS  
PP GEOTHERML  
PP OIL  
SECONDARY  
TERMINATED

### Wells Status

GAS INJECTION  
GAS STORAGE  
LOCATION ABANDONED  
NEW LOCATION  
PLUGGED & ABANDONED  
PRODUCING GAS  
PRODUCING OIL  
SHUT-IN GAS  
SHUT-IN OIL  
TEMP. ABANDONED  
TEST WELL  
WATER INJECTION  
WATER SUPPLY  
WATER DISPOSAL  
DRILLING



*Utah Oil Gas and Mining*



PREPARED BY: DIANA MASON  
DATE: 27-DECEMBER-2006





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 16, 2007

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: East Chapita 29-03 Well, 763' FSL, 1974' FEL, SW SE, Sec. 3, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38943.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.  
Well Name & Number East Chapita 29-03  
API Number: 43-047-38943  
Lease: U-01304

Location: SW SE Sec. 3 T. 9 South R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.  
**U-01304**

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL

☐ REENTER

DEC 21 2006

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

Single Zone ☒ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

7. If Unit or CA Agreement, Name and No.  
8. Lease Name and Well No.  
**EAST CHAPITA 29-03**

9. API Well No.  
**43-047-38943**

3a. Address **P.O. Box 1815 Vernal Ut 84078**

3b. Phone No. (include area code)  
**435-789-0790**

10. Field and Pool, or Exploratory  
**NATURAL BUTTES/MESAVERD**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface **763 FSL - 1974 FEL (SWSE) 40.059842 LAT 109.310747 LON**  
At proposed prod. zone **SAME**

11. Sec., T. R. M. or Blk. and Survey or Area  
**SECTION 3, T9S, R23E S.L.B&M**

14. Distance in miles and direction from nearest town or post office\*  
**57.9 MILES SOUTH OF VERNAL, UTAH**

12. County or Parish  
**UINTAH**

13. State  
**UT**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
**763 LEASE LINE**  
**557 DRILLING LINE**

16. No. of acres in lease  
**2451**

17. Spacing Unit dedicated to this well  
**40**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.  
**11,880**

19. Proposed Depth  
**9100**

20. BLM/BIA Bond No. on file  
**NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4984 GL**

22. Approximate date work will start\*

23. Estimated duration  
**45 DAYS**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Name (Printed Typed)

Date

**Kaylene R. Gardner**

**12/21/2006**

Title

**Sr. Regulatory Assistant**

Approved by (Signature)

Name (Printed Typed)

Date

**JERRY KENDRA**

**5-9-2007**

Title

**Assistant Field Manager  
Lands & Mineral Resources**

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached

**CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**NOTICE OF APPROVAL**

**RECEIVED**

**MAY 16 2007**

**DIV. OF OIL, GAS & MINING**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**UDOGM**

**06B7M1793A  
NOS 6/13/06**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** EOG Resources, Inc.  
**Well No:** East Chapita 29-03  
**API No:** 43-047-38943

**Location:** SWSE, Sec. 3, T9S, R23E  
**Lease No:** UTU-01304  
**Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Melissa Hawk	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**SURFACE COAs:**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC COAs**

- Place Production tanks on south side of location and berm the South East side of location.
- The location will be lower by two feet on center. A new cut sheet will be furnished to the BLM, prior to construction, showing that the location was lowered by two feet. This will be done to help block the view of the Red Tail nest from the location. The Red Tail nest is within ½ mile of the location.

## ***DOWNHOLE CONDITIONS OF APPROVAL***

### **SITE SPECIFIC DOWNHOLE COAs**

- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- Variance Granted: 75 foot long blooie line approved.
- Commingling: Downhole commingling for the Wasatch-Mesaverde formations is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.



- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 781-9111		8. WELL NAME and NUMBER: East Chapita 29-03
4. LOCATION OF WELL FOOTAGES AT SURFACE: 763 FSL - 1974 FEL 40.059875 LAT 109.310069 LON		9. API NUMBER: 43-047-38943
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 3 9S 23E S		10. FIELD AND POOL, OR WILDCAT: Natural Buttes

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 01-23-08  
By: [Signature]

COPY SENT TO OPERATOR

Date: 1-24-2008  
Initials: KS

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Lead Regulatory Assistant
SIGNATURE [Signature]	DATE 1/15/2008

(This space for State use only)

RECEIVED  
JAN 22 2008  
DIV. OF OIL, GAS & MINING

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-38943  
**Well Name:** East Chapita 29-03  
**Location:** 763 FSL - 1974 FEL (SWSE), SECTION 3, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 1/16/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

1/15/2008

Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

JAN 22 2008

DIV. OF OIL, GAS & MINING

## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: E CHAPITA 29-03

Api No: 43-047-38943 Lease Type: FEDERAL

Section 03 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### SPUDDED:

Date 07/24/08

Time 12:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 07/25/08 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38943	East Chapita 29-03		SWSE	3	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	<u>16980</u>	7/24/2008		<u>7/30/08</u>		
<b>Comments:</b> <u>Wasatch/Mesaverde well</u> <u>PRRV = MVRD = WSMVD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39272	East Chapita 74-04		NESE	4	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	<u>16981</u>	7/25/2008		<u>7/30/08</u>		
<b>Comments:</b> <u>Wasatch/Mesaverde well</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39932	Chapita Wells Unit 764-22		SWSE	22	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	<u>4905</u>	7/25/2008		<u>7/30/08</u>		
<b>Comments:</b> <u>Wasatch well</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Mary A. Maestas

Signature

Regulatory Assistant

7/29/2008

Title

Date

**RECEIVED**

**JUL 29 2008**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**


1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU01304
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. EAST CHAPITA 29-03
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T9S R23E SWSE 763FSL 1974FEL 40.05984 N Lat, 109.31075 W Lon		9. API Well No. 43-047-38943
		10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 7/24/2008.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #61745 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature 	Date 07/28/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*** **JUL 30 2008**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU01304

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
EAST CHAPITA 29-03

9. API Well No.  
43-047-38943

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC. Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

3a. Address  
1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 3 T9S R23E SWSE 763FSL 1974FEL  
40.05984 N Lat, 109.31075 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Completion activity began on 10/11/2008.

**RECEIVED**  
**OCT 20 2008**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #63868 verified by the BLM Well Information System**  
**For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

*Mickenzie Thacker*

Date 10/15/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



# WELL CHRONOLOGY REPORT

Report Generated On: 10-14-2008

<b>Well Name</b>	ECW 029-03	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-38943	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-23-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,100/ 9,100	<b>Property #</b>	059176
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,080/ 9,080
<b>KB / GL Elev</b>	4,999/ 4,983				
<b>Location</b>	Section 3, T9S, R23E, SWSE, 763 FSL & 1974 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0
		<b>NRI %</b>	84.75

<b>AFE No</b>	304048	<b>AFE Total</b>	2,022,700	<b>DHC / CWC</b>	880,700/ 1,142,000
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	01-04-2007
<b>01-04-2007</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>	0.0		
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

## Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			763' FSL & 1974' FEL (SW/SE)
			SECTION 3, T9S, R23E
			UINTAH COUNTY, UTAH
			 LAT 40.059875, LONG 109.310069 (NAD 27)
			LAT 40.059842, LONG 109.310747 (NAD 83)
			 TRUE #31
			OBJECTIVE: 9100' TD MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			 LEASE: U-01304
			ELEVATION: 4984.0' NAT GL, 4983.1' PREP GL (DUE TO ROUNDING 4983' IS THE PREP GL), 4999' KB (16')
			 EOG WI 100%, NRI 84.75%

07-21-2008	<b>Reported By</b>	TERRY CSERE
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<b>DailyCosts: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION TODAY 07/21/08.

07-22-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 50% COMPLETE.

07-23-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

07-24-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO BUCKET TRUCK

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

07-25-2008      Reported By      JERRY BARNES

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 07/24/08 @ 12:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 07/24/08 @ 11:30 AM.

09-03-2008      Reported By      SEARLE

DailyCosts: Drilling      \$0      Completion      \$44,010      Daily Total      \$44,010

Cum Costs: Drilling      \$38,000      Completion      \$44,010      Well Total      \$82,010

MD      9,100      TVD      9,100      Progress      0      Days      7      MW      0.0      Visc      0.0

Formation :      PBSD : 0.0      Perf :      PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00			MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBSD TO 730'. EST CEMENT TOP @ 980'. RD SCHLUMBERGER.

09-07-2008      Reported By      KYLAN COOK

DailyCosts: Drilling      \$235,250      Completion      \$0      Daily Total      \$235,250

Cum Costs: Drilling      \$273,250      Completion      \$44,010      Well Total      \$317,260

MD      2,533      TVD      2,533      Progress      0      Days      0      MW      0.0      Visc      0.0

Formation :      PBSD : 0.0      Perf :      PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #5 ON 8/30/2008. DRILLED 12-1/4" HOLE TO 2533' GL. ENCOUNTERED NO WATER. RAN 59 JTS (2528.19') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2545' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2700 PSIG. PUMPED 195 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/192 BBLS FRESH WATER. BUMP PLUG W/610# @ 9:07 PM, 9/03/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 1 BBL INTO GELLED WATER FLUSH. NO CEMENT TO SURFACE. PARTIAL RETURNS THROUGH OUT DISPLACEMENT. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND CIRCULATED 8 BBLS INTO CEMENT. LOST CIRCULATION 16 BBLS INTO CEMENT. NO CEMENT TO SURFACE. WOC 3 HRS.

TOP JOB #2: MIXED & PUMPED 136 SX (28 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2446' G.L. PICKED UP TO 2426' AND TOOK SURVEY — 2.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 90.0 OPS= 89.9 VDS= 89.8 MS= 89.9.

9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.8 MS= 89.8.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 8/31/2008 @ 2:30 P.M.

09-23-2008		Reported By		ROBERT DYSART							
DailyCosts: Drilling		\$22,398		Completion		\$0		Daily Total		\$22,398	
Cum Costs: Drilling		\$295,648		Completion		\$44,010		Well Total		\$339,658	
MD	2,550	TVD	2,550	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING CEMENT											
Start	End	Hrs	Activity Description								
06:00	00:00	18.0	HOLD PRE-JOB TAILGATE SAFETY MTG. RIG MOVE 1 MILE FROM ECW 76-04 TO ECW 29-03 RIG UP, #8 BED TRUCKS, #1 FORKLIFT, #1 CRANE. TRUCKS & CRANE RELEASED @1500 HRS. MAST RAISED @ 1600 HRS. START DAYWORK @ 00:00 HRS, 9/23/08.								
00:00	03:30	3.5	TEST BOPE AS PER PROGRAM. NOTIFIED VERNAL OFFICE ON 09/22/08 VIA EMAIL FOR BOP TEST. INSIDE BOP, SAFETY VALVE, UPPER KELLY COCK 250/5000 PSI 5/10 MIN. HCR, CHOKE LINE, KILL LINE, 250/5000 PSI 5/10 MIN. CHOKE MANIFOLD, 250/5000 PSI 5/10 MIN. PIPE RAMS, BLIND RAMS, 250/5000 PSI 5/10 MIN. ANNULAR, 250/2500 PSI 5/10 MIN. TEST 9 5/8" CASING TO1500 PSI 30 MIN. INSTALL WEAR BUSHING								
03:30	05:30	2.0	HOLD PRE-JOB SAFETY MTG, RIG UP LAY DOWN MACHINE, P/U BHA & D.P. TRIP IN HOLE TO TOP OF CEMENT 2470'								
05:30	06:00	0.5	DRILL CEMENT/FLOAT EQUIP. 2470' TO 2545'.  NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM SAFETY MTGS: RIG MOVE, RIG UP FUEL:1547, USED 1023 UNMANNED LOGGER: RIGGED UP READY								

09-24-2008		Reported By		ROBERT DYSART							
DailyCosts: Drilling		\$72,201		Completion		\$0		Daily Total		\$72,201	
Cum Costs: Drilling		\$367,849		Completion		\$44,010		Well Total		\$411,859	
MD	4,959	TVD	4,959	Progress	2,409	Days	1	MW	8.4	Visc	28.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 4959'											
Start	End	Hrs	Activity Description								
06:00	06:30	0.5	DRILL 10' RATHOLE TO 2560' CONDUCT FIT @ 2545' SHOE DEPTH. 300 PSI 10.6 EMW WIRELINE SURVEY 1 DEG.								
06:30	14:00	7.5	DRILL ROTATE 2560' TO 3015' (455') ROP 60 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 900/1200 SPUD ECW 29-03 ON 09/23/08 @ 0630 HRS								
14:00	14:30	0.5	SERVICE RIG								
14:30	19:00	4.5	DRILL ROTATE 3015' TO 3551' (536') ROP 119 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 1200/1400								

19:00 19:30 0.5 SURVEY @ 3480' 2 DEG.  
 19:30 02:00 6.5 DRILL ROTATE 3551' TO 4587' (1036') ROP 159  
 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 1200/1500  
 02:00 02:30 0.5 SURVEY @ 4515' 3.5 DEG.  
 02:30 06:00 3.5 DRILL ROTATE 4587' TO 4959' (372') ROP 106  
 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 1400/1600  
 M/W 8.9, VIS 30

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: PROPER PP&E X 2, BOP DRILL 90 SEC.  
 FUEL:8735, RECEIVED 8000  
 UNMANNED LOGGER: DAY 1  
 NO DOWN TIME

06:00 SPUD 7 7/8" HOLE AT 06:30 HRS, 9/23/08.

09-25-2008 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$74,353	<b>Completion</b>	\$0	<b>Daily Total</b>	\$74,353
<b>Cum Costs: Drilling</b>	\$442,202	<b>Completion</b>	\$44,010	<b>Well Total</b>	\$486,212
<b>MD</b>	6,626	<b>TVD</b>	6,626	<b>Progress</b>	1,667
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	DRILLING @ 6626'				

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL ROTATE 4959' TO 5741' (782') ROP 92 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1500/1700
14:30	15:00	0.5	SERVICE RIG
15:00	06:00	15.0	DRILL ROTATE 5741' TO 6626' (885') ROP 59 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1500/1700 M/W 9.7, VIS 32

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: WINTER CONDITIONS X 2  
 FUEL:7200, USED 1535  
 UNMANNED LOGGER: DAY 2  
 NO DOWN TIME

09-26-2008 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$34,645	<b>Completion</b>	\$1,736	<b>Daily Total</b>	\$36,381
<b>Cum Costs: Drilling</b>	\$476,848	<b>Completion</b>	\$45,746	<b>Well Total</b>	\$522,594
<b>MD</b>	7,822	<b>TVD</b>	7,822	<b>Progress</b>	1,196
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	DRILLING @ 7822'				

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SERVICE RIG
06:30	06:00	23.5	DRILL ROTATE 6626' TO 7822' (1196') ROP 51 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1500/1700

M/W 10.1, VIS 32

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM

SAFETY MTGS: ELECTRICAL HAZARDS X 2

FUEL:5879, USED 1321

UNMANNED LOGGER: DAY 3

NO DOWN TIME

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<b>09-27-2008</b>	<b>Reported By</b>	ROBERT DYSART									
<b>Daily Costs: Drilling</b>	\$44,898	<b>Completion</b>	\$9,631	<b>Daily Total</b>	\$54,529						
<b>Cum Costs: Drilling</b>	\$521,746	<b>Completion</b>	\$55,377	<b>Well Total</b>	\$577,123						
<b>MD</b>	8,472	<b>TVD</b>	8,472	<b>Progress</b>	650	<b>Days</b>	4	<b>MW</b>	10.2	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 8472'</b>											

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE 7822' TO 8053' (231') ROP 38 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900
12:00	15:00	3.0	DROP SURVEY, PUMP PILL, TRIP OUT OF HOLE FROM 8053' FOR BIT #2
15:00	18:00	3.0	TRIP IN HOLE WITH BIT #2 TO 8053'
18:00	06:00	12.0	DRILL ROTATE 8053' TO 8472' (419') ROP 35 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900 M/W 10.8, VIS 36

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM

SAFETY MTGS: CONNECTIONS X 2

FUEL:4450, USED 1429

UNMANNED LOGGER: DAY 4

NO DOWN TIME

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<b>09-28-2008</b>	<b>Reported By</b>	ROBERT DYSART									
<b>Daily Costs: Drilling</b>	\$41,979	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,979						
<b>Cum Costs: Drilling</b>	\$563,726	<b>Completion</b>	\$55,377	<b>Well Total</b>	\$619,103						
<b>MD</b>	8,988	<b>TVD</b>	8,988	<b>Progress</b>	516	<b>Days</b>	5	<b>MW</b>	10.6	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 8988'</b>											

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE 8472' TO 8658' (186') ROP 23 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900
14:00	14:30	0.5	SERVICE RIG
14:30	19:30	5.0	DRILL ROTATE 8658' TO 8785' (127') ROP 25 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900
19:30	20:00	0.5	CIRCULATE HOLE, DROP SURVEY, FLOW CHECK, PUMP PILL
20:00	22:00	2.0	TRIP OUT OF HOLE FROM 8785' FOR BIT #3
22:00	01:00	3.0	MAKE UP BIT #3 & MOTOR, TRIP IN HOLE TO 8750'
01:00	01:30	0.5	WASH/REAM 8750' TO 8785'

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01:30 06:00 4.5 DRILL ROTATE 8785' TO 8988' (203') ROP 45  
 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900  
 M/W 10.8, VIS 36  
 REACHED TD AT 06:00 HRS, 9/28/08.

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: BOP'S, TRIPS  
 FUEL:3200, USED 1250  
 UNMANNED LOGGER: DAY 5  
 NO DOWN TIME

09-29-2008 Reported By ROBERT DYSART

DailyCosts: Drilling \$59,601 Completion \$208,402 Daily Total \$268,003

Cum Costs: Drilling \$623,327 Completion \$263,779 Well Total \$887,106

MD 9,100 TVD 9,100 Progress 112 Days 6 MW 10.9 Visc 34.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start End Hrs Activity Description

06:00 07:30 1.5 DRILL ROTATE 8988' TO 9100' TD (112') ROP 74. REACHED TD AT 07:30 HRS, 9/28/08.

07:30 09:00 1.5 CIRCULATE & CONDITION MUD,HOLD PRE JOB SAFETY MTG. RIG UP LAY DOWN MACHINE.

09:00 14:00 5.0 POOH FROM 9100' LAY DOWN D.P. & BHA  
 PULL WEAR BUSHING

14:00 20:00 6.0 HOLD PRE-JOB SAFETY MTG. R/U TO RUN 4.5" PROD. CASING. MAKE UP SHOE TRACK, CHECK FLOAT EQUIP. RUN A TOTAL OF 202 JT'S (199 FULL JT'S + 2 MARKER JT'S + 1 PUP JT.) OF 4 1/2" 11.6 PPF P-110 LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 9080', #1 JT CASING, FLOAT COLLAR @ 9031' #55 JT'S CASING, MARKER JT 6517' - 6537', #48 JT'S CASING, MARKER JT 4347' - 4368', #95 JTS CSG. #1 PUP JT. CSG. INSTALL CENTRALIZER ON MIDDLE OF SHOE JT. TOP OF SHOE JT. THAN EVERY 3RD. JT. TO 6300' FOR A TOTAL OF #25 CENTRALIZERS. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR & 2ND JT. STRING WT 96K. TAG BOTTOM @ 9100' MAKE UP FLUTED MANDRAL HANGER & LANDING JT. LAND SAME. FMC ON SITE TO SUPERVISE.

20:00 21:00 1.0 CIRCULATE & CONDITION MUD FOR CEMENT JOB

21:00 23:30 2.5 RU SCHLUMBERGER. HOLD PRE-JOB SAFETY MTG. TEST LINES TO 5000 PSI. PUMP 20 BBLS CHEMICAL WASH AND 20 BBLS WATER SPACER. MIXED AND PUMPED 385 SKS 35:65 POZ G + ADDITIVES (YIELD 2.26) AT 12 PPG WITH 12.94 GPS H2O. MIXED AND PUMPED TAIL 1400 SKS 50:50 POZ G + ADDITIVES (YIELD 1.29) AT 14.1 PPG WITH 5.98 GPS H2O. DISPLACED TO FLOAT COLLAR WITH 139 BBL H2O WITH 2 GAL/1000 LO64 FRESH WATER. AVG MIX AND DISPLACEMENT RATE 6.6 BPM. FINAL PUMP PRESSURE 2400 PSI AT 2.3 BPM. BUMPED PLUG TO 3400 PSI. BLEED OFF PRESSURE, FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HR. RIG DOWN CEMENTERS.

23:30 00:00 0.5 INSTALL PACK OFF TEST TO 5000 PSI  
 SECURE WELL.

00:00 06:00 6.0 RIG DOWN PREP FOR MOVE TO ECW 78-23 (5 MILES)

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: LDDP, RUN CASING & CEMENT  
 X-FER TO ECW 78-23 FROM ECW 29-03

2570 GAL. DIESEL FUEL

#7 JTS 11.6 LTC 4.5" P-110 (304.72')

#5 JTS 11.6 LTC 4.5" N-80 (220.03')

06:00

RELEASED RIG AT 00:00 HRS, 9/29/08.

CASING POINT COST \$516,458

<b>10-11-2008</b>	<b>Reported By</b>	MCCURDY									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,723	<b>Daily Total</b>	\$1,723						
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$265,502	<b>Well Total</b>	\$888,829						
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	7	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

<b>10-15-2008</b>	<b>Reported By</b>	KERN									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$9,590	<b>Daily Total</b>	\$9,590						
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$275,092	<b>Well Total</b>	\$898,419						
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	8	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9032.0</b>			<b>Perf : 7088'-8950'</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: FRAC WASATCH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	<p>MIRU CUTTERS WIRELINE &amp; PERFORATE LPR FROM 8598'-99', 8631'-32', 8640'-41', 8655'-56', 8663'-64', 8695'-96', 8724'-25', 8753'-54', 8782'-83', 8790'-91', 8846'-47', 8891'-92', 8943'-44', 8949'-50' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 4169 GAL WF116 LINEAR PAD, 2100 GAL YF116ST+ PAD, 38863 GAL YF116ST+ W/ 129500 # 20/40 SAND @ 1-5 PPG. MTP 7916 PSIG. MTR 51.4 BPM. ATP 5113 PSIG. ATR 49.1 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 8570'. PERFORATE MPR FROM 8294'-95', 8326'-27', 8331'-32', 8377'-78', 8412'-13', 8435'-36', 8446'-47', 8458'-59', 8503'-04', 8514'-15', 8532'-33', 8547'-48' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 2085 GAL YF116 ST+ PAD, 23711 GAL YF116ST+ W/ 66700 # 20/40 SAND @ 1-4 PPG. MTP 7469 PSIG. MTR 51.2 BPM. ATP 5816 PSIG. ATR 47.6 BPM. ISIP 3750 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 8240'. PERFORATE MPR FROM 7998'-99', 8024'-25', 8039'-40', 8053'-54', 8071'-72', 8105'-06', 8119'-20', 8135'-36', 8154'-55', 8170'-71', 8182'-83', 8204'-05' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2365 GAL YF116 ST+ PAD, 47217 GAL YF116ST+ W/ 163000 # 20/40 SAND @ 1-5 PPG. MTP 6438 PSIG. MTR 51.3 BPM. ATP 4603 PSIG. ATR 46.6 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 7950'. PERFORATE MPR FROM 7749'-50', 7761'-62', 7781'-82', 7794'-95', 7805'-06', 7813'-14', 7844'-45', 7863'-64', 7876'-77', 7892'-93', 7911'-12', 7922'-23' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2064 GAL YF116 ST+ PAD, 51243 GAL YF116ST+ W/ 178300 # 20/40 SAND @ 1-5 PPG. MTP 7216 PSIG. MTR 51.4 BPM. ATP 4282 PSIG. ATR 49.3 BPM. ISIP 2949 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 7718'. PERFORATE UPR FROM 7425'-26', 7437'-38', 7442'-43', 7537'-38', 7545'-46', 7577'-78', 7624'-25', 7637'-38', 7648'-49', 7663'-64', 7686'-87', 7699'-7700' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2068 GAL YF116 ST+ PAD, 43083 GAL YF116ST+ W/ 146000 # 20/40 SAND @ 1-5 PPG. MTP 7394 PSIG. MTR 54.7 BPM. ATP 5081 PSIG. ATR 48 BPM. ISIP 4050 PSIG. RD SCHLUMBERGER.</p>



RUWL SET 10K CFP AT 7375'. PERFORATE UPR FROM 7088'-89', 7094'-95', 7112'-13', 7136'-37', 7161'-62', 7172'-73', 7185'-86', 7216'-17', 7230'-31', 7275'-76', 7323'-24', 7358'-59' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/ 2067 GAL YF116 ST+ PAD, 45266 GAL YF116ST+ W/ 154700 # 20/40 SAND @ 1-5 PPG. MTP 6324 PSIG. MTR 51.2 BPM. ATP 3821 PSIG. ATR 49.1 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER. SDFN

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

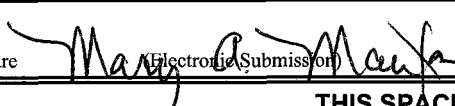
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU01304
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	8. Well Name and No. EAST CHAPITA 29-03
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T9S R23E SWSE 763FSL 1974FEL 40.05984 N Lat, 109.31075 W Lon		9. API Well No. 43-047-38943
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 12/8/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #65411 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature 	Date 12/10/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**  
**DEC 15 2008**  
DIV. OF OIL, GAS & MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 12-10-2008

<b>Well Name</b>	ECW 029-03	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-38943	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-23-2008	<b>Class Date</b>	12-08-2008
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,100/ 9,100	<b>Property #</b>	059176
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,999/ 4,983				
<b>Location</b>	Section 3, T9S, R23E, SWSE, 763 FSL & 1974 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	84.75

**AFE No** 304048      **AFE Total** 2,022,700      **DHC / CWC** 880,700/ 1,142,000

**Rig Contr** TRUE      **Rig Name** TRUE #31      **Start Date** 01-04-2007      **Release Date** 09-29-2008

**01-04-2007**      **Reported By** SHARON CAUDILL

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0

**Cum Costs: Drilling** \$0      **Completion** \$0      **Well Total** \$0

**MD** 0      **TVD** 0      **Progress** 0      **Days** 0      **MW** 0.0      **Visc** 0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA 763' FSL & 1974' FEL (SW/SE) SECTION 3, T9S, R23E UINTAH COUNTY, UTAH
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LAT 40.059875, LONG 109.310069 (NAD 27)  
LAT 40.059842, LONG 109.310747 (NAD 83)

TRUE #31  
OBJECTIVE: 9100' TD MESAVERDE  
DW/GAS  
EAST CHAPITA PROSPECT  
DD&A: CHAPITA DEEP  
NATURAL BUTTES FIELD

LEASE: U-01304  
ELEVATION: 4984.0' NAT GL, 4983.1' PREP GL (DUE TO ROUNDING 4983' IS THE PREP GL), 4999' KB (16')

EOG WI 100%, NRI 84.75%

**07-21-2008**      **Reported By** TERRY CSERE

<b>DailyCosts: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	START LOCATION TODAY 07/21/08.		

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<b>07-22-2008</b>	<b>Reported By</b>	TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 50% COMPLETE.		

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<b>07-23-2008</b>	<b>Reported By</b>	TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: BUILD LOCATION</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LINE TODAY.		

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<b>07-24-2008</b>	<b>Reported By</b>	TERRY CSERE			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: WO BUCKET TRUCK</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION COMPLETE.		

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<b>07-25-2008</b>	<b>Reported By</b>	JERRY BARNES			
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: WO AIR RIG</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 07/24/08 @ 12:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 07/24/08 @ 11:30 AM.		

09-03-2008 Reported By SEARLE

Daily Costs: Drilling \$0 Completion \$44,010 Daily Total \$44,010

Cum Costs: Drilling \$38,000 Completion \$44,010 Well Total \$82,010

MD 9,100 TVD 9,100 Progress 0 Days 7 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00			MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTB TO 730'. EST CEMENT TOP @ 980'. RD SCHLUMBERGER.

09-07-2008 Reported By KYLAN COOK

Daily Costs: Drilling \$235,250 Completion \$0 Daily Total \$235,250

Cum Costs: Drilling \$273,250 Completion \$44,010 Well Total \$317,260

MD 2,533 TVD 2,533 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #5 ON 8/30/2008. DRILLED 12-1/4" HOLE TO 2533' GL. ENCOUNTERED NO WATER. RAN 59 JTS (2528.19') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2545' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2700 PSIG. PUMPED 195 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/192 BBLS FRESH WATER. BUMP PLUG W/610# @ 9:07 PM, 9/03/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 1 BBL INTO GELLED WATER FLUSH. NO CEMENT TO SURFACE. PARTIAL RETURNS THROUGH OUT DISPLACEMENT. HOLE FELL BACK WHEN PLUG BUMPED.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND CIRCULATED 8 BBLS INTO CEMENT. LOST CIRCULATION 16 BBLS INTO CEMENT. NO CEMENT TO SURFACE. WOC 3 HRS.

TOP JOB #2: MIXED & PUMPED 136 SX (28 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2446' G.L. PICKED UP TO 2426' AND TOOK SURVEY — 2.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 90.0 OPS= 89.9 VDS= 89.8 MS= 89.9.

9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.8 MS= 89.8.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 8/31/2008 @ 2:30 P.M.

09-23-2008 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$22,398	<b>Completion</b>	\$0	<b>Daily Total</b>	\$22,398
<b>Cum Costs: Drilling</b>	\$295,648	<b>Completion</b>	\$44,010	<b>Well Total</b>	\$339,658

<b>MD</b>	2,550	<b>TVD</b>	2,550	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING CEMENT

Start	End	Hrs	Activity Description
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06:00	00:00	18.0	HOLD PRE-JOB TAILGATE SAFETY MTG. RIG MOVE 1 MILE FROM ECW 76-04 TO ECW 29-03 RIG UP, #8 BED TRUCKS, #1 FORKLIFT, #1 CRANE. TRUCKS & CRANE RELEASED @1500 HRS. MAST RAISED @ 1600 HRS. START DAYWORK @ 00:00 HRS, 9/23/08.
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00:00	03:30	3.5	TEST BOPE AS PER PROGRAM. NOTIFIED VERNAL OFFICE ON 09/22/08 VIA EMAIL FOR BOP TEST. INSIDE BOP, SAFETY VALVE, UPPER KELLY COCK 250/5000 PSI 5/10 MIN. HCR, CHOKE LINE, KILL LINE, 250/5000 PSI 5/10 MIN. CHOKE MANIFOLD, 250/5000 PSI 5/10 MIN. PIPE RAMS, BLIND RAMS, 250/5000 PSI 5/10 MIN. ANNULAR, 250/2500 PSI 5/10 MIN. TEST 9 5/8" CASING TO 1500 PSI 30 MIN. INSTALL WEAR BUSHING
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03:30	05:30	2.0	HOLD PRE-JOB SAFETY MTG, RIG UP LAY DOWN MACHINE, P/U BHA & D.P. TRIP IN HOLE TO TOP OF CEMENT 2470'
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05:30	06:00	0.5	DRILL CEMENT/FLOAT EQUIP. 2470' TO 2545'.
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NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM

SAFETY MTGS: RIG MOVE, RIG UP

FUEL: 1547, USED 1023

UNMANNED LOGGER: RIGGED UP READY

09-24-2008 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$72,201	<b>Completion</b>	\$0	<b>Daily Total</b>	\$72,201
<b>Cum Costs: Drilling</b>	\$367,849	<b>Completion</b>	\$44,010	<b>Well Total</b>	\$411,859

<b>MD</b>	4,959	<b>TVD</b>	4,959	<b>Progress</b>	2,409	<b>Days</b>	1	<b>MW</b>	8.4	<b>Visc</b>	28.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 4959'

Start	End	Hrs	Activity Description
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06:00	06:30	0.5	DRILL 10' RATHOLE TO 2560' CONDUCT FIT @ 2545' SHOE DEPTH. 300 PSI 10.6 EMW WIRELINE SURVEY 1 DEG.
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06:30	14:00	7.5	DRILL ROTATE 2560' TO 3015' (455') ROP 60 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 900/1200 SPUD ECW 29-03 ON 09/23/08 @ 0630 HRS
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14:00	14:30	0.5	SERVICE RIG
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14:30	19:00	4.5	DRILL ROTATE 3015' TO 3551' (536') ROP 119 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 1200/1400
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19:00 19:30 0.5 SURVEY @ 3480' 2 DEG.  
 19:30 02:00 6.5 DRILL ROTATE 3551' TO 4587' (1036') ROP 159  
 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 1200/1500  
 02:00 02:30 0.5 SURVEY @ 4515' 3.5 DEG.  
 02:30 06:00 3.5 DRILL ROTATE 4587' TO 4959' (372') ROP 106  
 WOB 10/18K, RPM 55/65+65, GPM 420, PSI 1400/1600  
 M/W 8.9, VIS 30

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: PROPER PP&E X 2, BOP DRILL 90 SEC.  
 FUEL:8735, RECEIVED 8000  
 UNMANNED LOGGER: DAY 1  
 NO DOWN TIME

06:00 SPUD 7 7/8" HOLE AT 06:30 HRS, 9/23/08.

09-25-2008 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$74,353	<b>Completion</b>	\$0	<b>Daily Total</b>	\$74,353
<b>Cum Costs: Drilling</b>	\$442,202	<b>Completion</b>	\$44,010	<b>Well Total</b>	\$486,212
<b>MD</b>	6,626	<b>TVD</b>	6,626	<b>Progress</b>	1,667
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: DRILLING @ 6626'</b>					

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL ROTATE 4959' TO 5741' (782') ROP 92 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1500/1700
14:30	15:00	0.5	SERVICE RIG
15:00	06:00	15.0	DRILL ROTATE 5741' TO 6626' (885') ROP 59 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1500/1700 M/W 9.7, VIS 32

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: WINTER CONDITIONS X 2  
 FUEL:7200, USED 1535  
 UNMANNED LOGGER: DAY 2  
 NO DOWN TIME

09-26-2008 Reported By ROBERT DYSART

<b>Daily Costs: Drilling</b>	\$34,645	<b>Completion</b>	\$1,736	<b>Daily Total</b>	\$36,381
<b>Cum Costs: Drilling</b>	\$476,848	<b>Completion</b>	\$45,746	<b>Well Total</b>	\$522,594
<b>MD</b>	7,822	<b>TVD</b>	7,822	<b>Progress</b>	1,196
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time: DRILLING @ 7822'</b>					

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SERVICE RIG
06:30	06:00	23.5	DRILL ROTATE 6626' TO 7822' (1196') ROP 51 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1500/1700

M/W 10.1, VIS 32

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM

SAFETY MTGS: ELECTRICAL HAZARDS X 2

FUEL:5879, USED 1321

UNMANNED LOGGER: DAY 3

NO DOWN TIME

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<b>09-27-2008</b>	<b>Reported By</b>	ROBERT DYSART									
<b>DailyCosts: Drilling</b>	\$44,898	<b>Completion</b>	\$9,631	<b>Daily Total</b>	\$54,529						
<b>Cum Costs: Drilling</b>	\$521,746	<b>Completion</b>	\$55,377	<b>Well Total</b>	\$577,123						
<b>MD</b>	8,472	<b>TVD</b>	8,472	<b>Progress</b>	650	<b>Days</b>	4	<b>MW</b>	10.2	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING @ 8472'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL ROTATE 7822' TO 8053' (231') ROP 38 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900
12:00	15:00	3.0	DROP SURVEY, PUMP PILL, TRIP OUT OF HOLE FROM 8053' FOR BIT #2
15:00	18:00	3.0	TRIP IN HOLE WITH BIT #2 TO 8053'
18:00	06:00	12.0	DRILL ROTATE 8053' TO 8472' (419') ROP 35 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900 M/W 10.8, VIS 36

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM

SAFETY MTGS: CONNECTIONS X 2

FUEL:4450, USED 1429

UNMANNED LOGGER: DAY 4

NO DOWN TIME

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<b>09-28-2008</b>	<b>Reported By</b>	ROBERT DYSART									
<b>DailyCosts: Drilling</b>	\$41,979	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,979						
<b>Cum Costs: Drilling</b>	\$563,726	<b>Completion</b>	\$55,377	<b>Well Total</b>	\$619,103						
<b>MD</b>	8,988	<b>TVD</b>	8,988	<b>Progress</b>	516	<b>Days</b>	5	<b>MW</b>	10.6	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING @ 8988'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE 8472' TO 8658' (186') ROP 23 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900
14:00	14:30	0.5	SERVICE RIG
14:30	19:30	5.0	DRILL ROTATE 8658' TO 8785' (127') ROP 25 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900
19:30	20:00	0.5	CIRCULATE HOLE, DROP SURVEY, FLOW CHECK, PUMP PILL
20:00	22:00	2.0	TRIP OUT OF HOLE FROM 8785' FOR BIT #3
22:00	01:00	3.0	MAKE UP BIT #3 & MOTOR, TRIP IN HOLE TO 8750'
01:00	01:30	0.5	WASH/REAM 8750' TO 8785'

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01:30 06:00 4.5 DRILL ROTATE 8785' TO 8988' (203') ROP 45  
 WOB 16/20K, RPM 55/65+65, GPM 420, PSI 1700/1900  
 M/W 10.8, VIS 36  
 REACHED TD AT 06:00 HRS, 9/28/08.

NO INCIDENTS OR ACCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: BOP'S, TRIPS  
 FUEL:3200, USED 1250  
 UNMANNED LOGGER: DAY 5  
 NO DOWN TIME

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09-29-2008      Reported By      ROBERT DYSART

Daily Costs: Drilling	\$59,601	Completion	\$208,402	Daily Total	\$268,003
Cum Costs: Drilling	\$623,327	Completion	\$263,779	Well Total	\$887,106

MD      9,100      TVD      9,100      Progress      112      Days      6      MW      10.9      Visc      34.0

Formation :      PBTB : 0.0      Perf :      PKR Depth : 0.0

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL ROTATE 8988' TO 9100' TD (112') ROP 74. REACHED TD AT 07:30 HRS, 9/28/08.
07:30	09:00	1.5	CIRCULATE & CONDITION MUD,HOLD PRE JOB SAFETY MTG. RIG UP LAY DOWN MACHINE.
09:00	14:00	5.0	POOH FROM 9100' LAY DOWN D.P. & BHA PULL WEAR BUSHING
14:00	20:00	6.0	HOLD PRE-JOB SAFETY MTG. R/U TO RUN 4.5" PROD. CASING. MAKE UP SHOE TRACK, CHECK FLOAT EQUIP. RUN A TOTAL OF 202 JT'S (199 FULL JT'S + 2 MARKER JT'S + 1 PUP JT.) OF 4 1/2" 11.6 PPF P-110 LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 9080', #1 JT CASING, FLOAT COLLAR @ 9031' #55 JT'S CASING, MARKER JT 6517' - 6537', #48 JT'S CASING, MARKER JT 4347' - 4368', #95 JTS CSG. #1 PUP JT. CSG. INSTALL CENTRALIZER ON MIDDLE OF SHOE JT. TOP OF SHOE JT. THAN EVERY 3RD. JT. TO 6300' FOR A TOTAL OF #25 CENTRALIZERS. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR & 2ND JT. STRING WT 96K. TAG BOTTOM @ 9100' MAKE UP FLUTED MANDRAL HANGER & LANDING JT. LAND SAME. FMC ON SITE TO SUPERVISE.
20:00	21:00	1.0	CIRCULATE & CONDITION MUD FOR CEMENT JOB
21:00	23:30	2.5	RU SCHLUMBERGER. HOLD PRE-JOB SAFETY MTG. TEST LINES TO 5000 PSI. PUMP 20 BBLS CHEMICAL WASH AND 20 BBLS WATER SPACER. MIXED AND PUMPED 385 SKS 35:65 POZ G + ADDITIVES (YIELD 2.26) AT 12 PPG WITH 12.94 GPS H2O. MIXED AND PUMPED TAIL 1400 SKS 50:50 POZ G + ADDITIVES (YIELD 1.29) AT 14.1 PPG WITH 5.98 GPS H2O. DISPLACED TO FLOAT COLLAR WITH 139 BBL H2O WITH 2 GAL/1000 LO64 FRESH WATER. AVG MIX AND DISPLACEMENT RATE 6.6 BPM. FINAL PUMP PRESSURE 2400 PSI AT 2.3 BPM. BUMPED PLUG TO 3400 PSI. BLEED OFF PRESSURE, FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HR. RIG DOWN CEMENTERS.
23:30	00:00	0.5	INSTALL PACK OFF TEST TO 5000 PSI SECURE WELL.
00:00	06:00	6.0	RIG DOWN PREP FOR MOVE TO ECW 78-23 (5 MILES)

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, CHECK COM  
 SAFETY MTGS: LDDP, RUN CASING & CEMENT  
 X-FER TO ECW 78-23 FROM ECW 29-03

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2570 GAL. DIESEL FUEL

#7 JTS 11.6 LTC 4.5" P-110 (304.72')

#5 JTS 11.6 LTC 4.5" N-80 (220.03')

06:00

RELEASED RIG AT 00:00 HRS, 9/29/08.

CASING POINT COST \$516,458

<b>10-11-2008</b>	<b>Reported By</b>	MCCURDY									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,723	<b>Daily Total</b>	\$1,723						
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$265,502	<b>Well Total</b>	\$888,829						
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	7	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: WO COMPLETION</b>											

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

<b>10-14-2008</b>	<b>Reported By</b>	KERN									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$9,590	<b>Daily Total</b>	\$9,590						
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$275,092	<b>Well Total</b>	\$898,419						
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	8	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9032.0</b>			<b>Perf : 7088'-8950'</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: FRAC WASATCH</b>											

Start	End	Hrs	Activity Description
06:00	06:00	24.0	<p>MIRU CUTTERS WIRELINE &amp; PERFORATE LPR FROM 8598'-99', 8631'-32', 8640'-41', 8655'-56', 8663'-64', 8695'-96', 8724'-25', 8753'-54', 8782'-83', 8790'-91', 8846'-47', 8891'-92', 8943'-44', 8949'-50' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 4169 GAL WF116 LINEAR PAD, 2100 GAL YF116ST+ PAD, 38863 GAL YF116ST+ W/ 129500 # 20/40 SAND @ 1-5 PPG. MTP 7916 PSIG. MTR 51.4 BPM. ATP 5113 PSIG. ATR 49.1 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 8570'. PERFORATE MPR FROM 8294'-95', 8326'-27', 8331'-32', 8377'-78', 8412'-13', 8435'-36', 8446'-47', 8458'-59', 8503'-04', 8514'-15', 8532'-33', 8547'-48' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 2085 GAL YF116 ST+ PAD, 23711 GAL YF116ST+ W/ 66700 # 20/40 SAND @ 1-4 PPG. MTP 7469 PSIG. MTR 51.2 BPM. ATP 5816 PSIG. ATR 47.6 BPM. ISIP 3750 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 8240'. PERFORATE MPR FROM 7998'-99', 8024'-25', 8039'-40', 8053'-54', 8071'-72', 8105'-06', 8119'-20', 8135'-36', 8154'-55', 8170'-71', 8182'-83', 8204'-05' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 2365 GAL YF116 ST+ PAD, 47217 GAL YF116ST+ W/ 163000 # 20/40 SAND @ 1-5 PPG. MTP 6438 PSIG. MTR 51.3 BPM. ATP 4603 PSIG. ATR 46.6 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 7950'. PERFORATE MPR FROM 7749'-50', 7761'-62', 7781'-82', 7794'-95', 7805'-06', 7813'-14', 7844'-45', 7863'-64', 7876'-77', 7892'-93', 7911'-12', 7922'-23' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 2064 GAL YF116 ST+ PAD, 51243 GAL YF116ST+ W/ 178300 # 20/40 SAND @ 1-5 PPG. MTP 7216 PSIG. MTR 51.4 BPM. ATP 4282 PSIG. ATR 49.3 BPM. ISIP 2949 PSIG. RD SCHLUMBERGER.</p> <p>RUWL SET 10K CFP AT 7718'. PERFORATE UPR FROM 7425'-26', 7437'-38', 7442'-43', 7537'-38', 7545'-46', 7577'-78', 7624'-25', 7637'-38', 7648'-49', 7663'-64', 7686'-87', 7699'-7700' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 2068 GAL YF116 ST+ PAD, 43083 GAL YF116ST+ W/ 146000 # 20/40 SAND @ 1-5 PPG. MTP 7394 PSIG. MTR 54.7 BPM. ATP 5081 PSIG. ATR 48 BPM. ISIP 4050 PSIG. RD SCHLUMBERGER.</p>

RUWL SET 10K CFP AT 7375'. PERFORATE UPR FROM 7088'-89', 7094'-95', 7112'-13', 7136'-37', 7161'-62', 7172'-73', 7185'-86', 7216'-17', 7230'-31', 7275'-76', 7323'-24', 7358'-59' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2067 GAL YF116 ST+ PAD, 45266 GAL YF116ST+ W/ 154700 # 20/40 SAND @ 1-5 PPG. MTP 6324 PSIG. MTR 51.2 BPM. ATP 3821 PSIG. ATR 49.1 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER. SDFN

10-15-2008 Reported By KERN

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$464,649	<b>Daily Total</b>	\$464,649
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$739,741	<b>Well Total</b>	\$1,363,068

<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	9	<b>MW</b>	0.0	<b>Visc</b>	0.0
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**Formation :** PBTB : 9032.0 **Perf :** 5255'-8950' **PKR Depth :** 0.0  
MESAVERDE/WASATCH

**Activity at Report Time:** WAIT FOR SERVICE RIG TO DRILL OUT PLUGS

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	RUWL SET 10K CFP AT 6970'. PERFORATE NH FROM 6650'-51', 6660'-61', 6668'-69', 6763'-64', 6822'-23', 6833'-34', 6842'-43', 6847'-48', 6854'-55', 6877'-78', 6911'-12', 6942'-43' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2065 GAL YF116 ST+ PAD, 40877 GAL YF116ST+ W/ 137000 # 20/40 SAND @ 1-5 PPG. MTP 6054 PSIG. MTR 51.3 BPM. ATP 4113 PSIG. ATR 48.8 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.
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RUWL SET 6K CFP AT 6600'. PERFORATE Ba FROM 6311'-12', 6318'-19', 6335'-36', 6350'-51', 6397'-98', 6411'-12', 6442'-43', 6503'-04', 6527'-28', 6539'-40', 6560'-61', 6587'-88' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2075 GAL YF116 ST+ PAD, 29898 GAL YF116ST+ W/ 91700 # 20/40 SAND @ 1-4 PPG. MTP 7500 PSIG. MTR 51.2 BPM. ATP 5276 PSIG. ATR 47.8 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6280'. PERFORATE Ca/Ba FROM 5987'-88', 5997'-98', 6021'-22', 6073'-74', 6114'-15', 6141'-42', 6182'-83', 6200'-01', 6218'-19', 6232'-33', 6252'-53', 6263'-64' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2071 GAL YF116 ST+ PAD, 30456 GAL YF116ST+ W/ 93500 # 20/40 SAND @ 1-4 PPG. MTP 6940 PSIG. MTR 51.2 BPM. ATP 3881 PSIG. ATR 48.4 BPM. ISIP 1950 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5935'. PERFORATE Ca FROM 5626'-27', 5631'-32', 5636'-37', 5641'-42', 5700'-01', 5777'-78', 5815'-16', 5834'-35', 5848'-49', 5892'-93', 5900'-01', 5910'-11' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2071 GAL YF116 ST+ PAD, 32513 GAL YF116ST+ W/ 101800 # 20/40 SAND @ 1-4 PPG. MTP 6753 PSIG. MTR 51.3 BPM. ATP 3875 PSIG. ATR 48.8 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5554'. PERFORATE Ca FROM 5398'-5400', 5404'-06', 5411'-13', 5416'-18', 5476'-77', 5491'-92', 5537'-39' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2071 GAL YF116 ST+ PAD, 32264 GAL YF116ST+ W/ 100900 # 20/40 SAND @ 1-4 PPG. MTP 4879 PSIG. MTR 51.3 BPM. ATP 3495 PSIG. ATR 48.6 BPM. ISIP 1600 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5368'. PERFORATE Pp FROM 5255'-56', 5277'-79', 5289'-91', 5311'-13', 5328'-30', 5340'-41', 5351'-53' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/ 2071 GAL YF116 ST+ PAD, 41649 GAL YF116ST+ W/ 138300 # 20/40 SAND @ 1-4 PPG. MTP 4523 PSIG. MTR 51.3 BPM. ATP 2985 PSIG. ATR 49.2 BPM. ISIP 2050 PSIG. RDMO SCHLUMBERGER.

RUWL. SET 6K CBP AT 5164'. RDMO WIRELINE.

10-18-2008 Reported By HAL IVIE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$38,746	<b>Daily Total</b>	\$38,746
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$778,487	<b>Well Total</b>	\$1,401,814

<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	10	<b>MW</b>	0.0	<b>Visc</b>	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: DRILLING PLUGS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRUSU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 5164'. RU TO DRILL OUT PLUGS. SWI-SDFN.

10-21-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$50,814	Daily Total	\$50,814
Cum Costs: Drilling	\$623,327	Completion	\$829,301	Well Total	\$1,452,628

MD	9,100	TVD	9,100	Progress	0	Days	11	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: RDMOSU, FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5164', 5368', 5554', 5935', 6280', 6600', 6970', 7375', 7718', 7950', 8240', 8570'. RIH. CLEANED OUT TO PBTB @ 9032' LANDED TBG AT 7389.22' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS. 24/64" CHOKE. FTP- 840 PSIG, CP- 1050 PSIG. 80 BFPH. RECOVERED 1123 BBLS, 11944 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 28.18'

XN NIPPLE 1.10'

233 JTS 2-3/8 4.7# N-80 TBG 7342.94'

BELOW KB 16.00'

LANDED @ 7389.22'

"NOTE" TBG HANGER IS 1/16" UNDER GAUGE, USE A 3-3/4" OD BIT OR MILL.

10-22-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$623,327	Completion	\$831,866	Well Total	\$1,455,193

MD	9,100	TVD	9,100	Progress	0	Days	12	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 720 PSIG, CP- 850 PSIG. 59 BFPH. RECOVERED 1415 BBLS, 10529 BLWTR.

10-23-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$623,327	Completion	\$834,431	Well Total	\$1,457,758

MD	9,100	TVD	9,100	Progress	0	Days	13	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
 MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 650 PSIG, CP- 900 PSIG. 52 BFPH. RECOVERED 1259 BBLS, 9270 BLWTR.

10-24-2008 Reported By HAL IVIE

DailyCosts: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$623,327	Completion	\$836,996	Well Total	\$1,460,323

MD	9,100	TVD	9,100	Progress	0	Days	14	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
 MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 700 PSIG, CP 1300 PSIG. 44 BFPH. RECOVERED 1063 BLW. 8207 BLWTR.

10-25-2008 Reported By HAL IVIE

DailyCosts: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$623,327	Completion	\$839,561	Well Total	\$1,462,888

MD	9,100	TVD	9,100	Progress	0	Days	15	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
 MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 750 PSIG, CP- 1650 PSIG. 41 BFPH. RECOVERED 981 BBLS, 7226 BLWTR.

10-26-2008 Reported By HAL IVIE

DailyCosts: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$623,327	Completion	\$842,126	Well Total	\$1,465,453

MD	9,100	TVD	9,100	Progress	0	Days	16	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
 MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 800 PSIG, CP- 1900 PSIG. 41 BFPH. RECOVERED 989 BBLS, 6237 BLWTR.

10-27-2008 Reported By HAL IVIE

DailyCosts: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$623,327	Completion	\$844,691	Well Total	\$1,468,018

MD	9,100	TVD	9,100	Progress	0	Days	17	MW	0.0	Visc	0.0
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Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
 MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 840 PSIG. CP 1875 PSIG. 37 BFPH. RECOVERED 889 BLW. 5348 BLWTR.

**10-28-2008**      **Reported By**      HAL IVIE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$847,256	<b>Well Total</b>	\$1,470,583
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0
				<b>Days</b>	18
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9032.0</b>		<b>Perf : 5255'-8950'</b>	<b>PKR Depth : 0.0</b>	
MESAVERDE/WASATCH					

**Activity at Report Time: FLOW TEST**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 825 PSIG. CP 1950 PSIG. 31 BFPH. RECOVERED 761 BLW. 4587 BLWTR.

**10-29-2008**      **Reported By**      HAL IVIE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$849,821	<b>Well Total</b>	\$1,473,148
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0
				<b>Days</b>	19
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9032.0</b>		<b>Perf : 5255'-8950'</b>	<b>PKR Depth : 0.0</b>	
MESAVERDE/WASATCH					

**Activity at Report Time: FLOW TEST**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 850 PSIG. CP 1875 PSIG. 30 BFPH. RECOVERED 732 BLW. 3855 BLWTR.

**10-30-2008**      **Reported By**      HAL IVIE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$852,386	<b>Well Total</b>	\$1,475,713
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0
				<b>Days</b>	20
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9032.0</b>		<b>Perf : 5255'-8950'</b>	<b>PKR Depth : 0.0</b>	
MESAVERDE/WASATCH					

**Activity at Report Time: FLOW TEST**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 850 PSIG, CP- 1750 PSIG. 30 BFPH. RECOVERED 731 BBLS, 3124 BLWTR.

**10-31-2008**      **Reported By**      HAL IVIE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$854,951	<b>Well Total</b>	\$1,478,278
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0
				<b>Days</b>	21
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9032.0</b>		<b>Perf : 5255'-8950'</b>	<b>PKR Depth : 0.0</b>	
MESAVERDE/WASATCH					

**Activity at Report Time: FLOW TEST**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 820 PSIG. CP 1800 PSIG. 29 BFPH. RECOVERED 697 BLW. 2427 BLWTR.

**11-01-2008**      **Reported By**      HAL IVIE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$857,516	<b>Well Total</b>	\$1,480,843
<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0
				<b>Days</b>	22
				<b>MW</b>	0.0
				<b>Visc</b>	0.0

Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 810 PSIG, CP- 1800 PSIG. 27 BFPH. RECOVERED 637 BBLS, 637 BLWTR.

11-02-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565						
Cum Costs: Drilling	\$623,327	Completion	\$860,081	Well Total	\$1,483,408						
MD	9,100	TVD	9,100	Progress	0	Days	23	MW	0.0	Visc	0.0

Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 790 PSIG, CP- 1810 PSIG. 26 BFPH. RECOVERED 624 BBLS, 1166 BLWTR.

11-03-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565						
Cum Costs: Drilling	\$623,327	Completion	\$862,646	Well Total	\$1,485,973						
MD	9,100	TVD	9,100	Progress	0	Days	24	MW	0.0	Visc	0.0

Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 760 PSIG. CP 1780 PSIG. 25 BFPH. RECOVERED 608 BLW. 558 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 11/2/08

11-19-2008 Reported By RITA THOMAS

Daily Costs: Drilling	\$0	Completion	\$176,042	Daily Total	\$176,042						
Cum Costs: Drilling	\$623,327	Completion	\$1,038,688	Well Total	\$1,662,015						
MD	9,100	TVD	9,100	Progress	0	Days	25	MW	0.0	Visc	0.0

Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH

## Activity at Report Time: FACILITY COST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FACILITY COST \$176,042

12-09-2008 Reported By DUANE COOK

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0						
Cum Costs: Drilling	\$623,327	Completion	\$1,038,688	Well Total	\$1,662,015						
MD	9,100	TVD	9,100	Progress	0	Days	26	MW	0.0	Visc	0.0

Formation : PBTB : 9032.0 Perf : 5255'-8950' PKR Depth : 0.0  
MESAVERDE/WASATCH



**Activity at Report Time: INITIAL PRODUCTION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 950 & SICP 2200 PSIG. TURNED WELL TO QUESTAR SALES AT 10:00 AM, 12/08/08. FLOWING 290 MCFD RATE ON 14/64" POS CK. STATIC 500. QGM METER #7970.

12-10-2008	Reported By	MIKE LEBARON
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$623,327	<b>Completion</b>	\$1,038,688	<b>Well Total</b>	\$1,662,015

<b>MD</b>	9,100	<b>TVD</b>	9,100	<b>Progress</b>	0	<b>Days</b>	27	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 9032.0</b>	<b>Perf : 5255'-8950'</b>	<b>PKR Depth : 0.0</b>
MESAVERDE/WASATCH			

**Activity at Report Time: ON SALES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 481 MCF, 140 BC & 240 BW IN 24 HRS ON 14/64" CHOKE, TP 1150 PSIG, CP 2200 PSIG.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU013041a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
EOG RESOURCES, INC. Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com8. Lease Name and Well No.  
EAST CHAPITA 29-033. Address 600 17TH STREET SUITE 1000N  
DENVER, CO 802023a. Phone No. (include area code)  
Ph: 303-824-55269. API Well No.  
43-047-38943

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SWSE 763FSL 1974FEL 40.05984 N Lat, 109.31075 W Lon

At top prod interval reported below SWSE 763FSL 1974FEL 40.05984 N Lat, 109.31075 W Lon

At total depth SWSE 763FSL 1974FEL 40.05984 N Lat, 109.31075 W Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES11. Sec., T., R., M., or Block and Survey  
or Area Sec 3 T9S R23E Mer SLB12. County or Parish  
UINTAH13. State  
UT14. Date Spudded  
07/24/200815. Date T.D. Reached  
09/28/200816. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/08/200817. Elevations (DF, KB, RT, GL)\*  
4984 GL18. Total Depth: MD 9100  
TVD19. Plug Back T.D.: MD 9032  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RST/CBL/CCL/VOL/GR Temp22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2545		736		0	
7.875	4.500 P-110	11.6	0	9080		1785		980	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7389							

25. Producing Intervals

26. Perforation Record 5255

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5255	8950	8598 TO 8950		3	
B)			8294 TO 8548		3	
C)			7998 TO 8205		3	
D)			7749 TO 7923		3	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8598 TO 8950	46,297 GALS GELLED WATER & 129,600# 20/40 SAND
8294 TO 8548	25,961 GALS GELLED WATER & 66,700# 20/40 SAND
7998 TO 8205	49,747 GALS GELLED WATER & 163,000# 20/40 SAND
7749 TO 7923	53,472 GALS GELLED WATER & 178,300# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/08/2008	12/16/2008	24	→	60.0	497.0	210.0			FLows FROM WELL
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/84"	1200	2100.0	→	60	497	210		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #66281 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED

JAN 20 2009

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▽						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▽						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▽						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▽						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH/MESAVERDE	5255	8950		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	1892 2545 4621 4773 5332 6022 6979 7688

## 32. Additional remarks (include plugging procedure):

Please see the attached page for detailed perforation information and additional formation marker information.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #66281 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANT

Signature


Date 01/14/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**East Chaplita 29-03 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7425-7700	3/spf
7088-7359	3/spf
6650-6943	3/spf
6311-6588	3/spf
5987-6264	3/spf
5626-5911	3/spf
5398-5539	3/spf
5255-5353	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7425-7700	45,316 GALS GELLED WATER & 146,000# 20/40 SAND
7088-7359	47,498 GALS GELLED WATER & 154,700# 20/40 SAND
6650-6943	43,107 GALS GELLED WATER & 137,000# 20/40 SAND
6311-6588	31,973 GALS GELLED WATER & 91,700# 20/40 SAND
5987-6264	32,527 GALS GELLED WATER & 93,500# 20/40 SAND
5626-5911	34,584 GALS GELLED WATER & 101,800# 20/40 SAND
5398-5539	34,335 GALS GELLED WATER & 100,900# 20/40 SAND
5255-5353	43,720 GALS GELLED WATER & 138,300# 20/40 SAND

Perforated the Lower Price River from 8598-99', 8631-32', 8640-41', 8655-56', 8663-64', 8695-96', 8724-25', 8753-54', 8782-83', 8790-91', 8846-47', 8891-92', 8943-44', 8949-50' w/ 3 spf.

Perforated the Middle Price River from 8294-95', 8326-27', 8331-32', 8377-78', 8412-13', 8435-36', 8446-47', 8458-59', 8503-04', 8514-15', 8532-33', 8547-48' w/ 3 spf.

Perforated the Middle Price River from 7998-99', 8024-25', 8039-40', 8053-54', 8071-72', 8105-06', 8119-20', 8135-36', 8154-55', 8170-71', 8182-83', 8204-05' w/ 3 spf.

Perforated the Middle Price River from 7749-50', 7761-62', 7781-82', 7794-95', 7805-06', 7813-14', 7844-45', 7863-64', 7876-77', 7892-93', 7911-12', 7922-23' w/ 3 spf.

Perforated the Upper Price River from 7425-26', 7437-38', 7442-43', 7537-38', 7545-46', 7577-78', 7624-25', 7637-38', 7648-49', 7663-64', 7686-87', 7699-7700' w/ 3 spf.

Perforated the Upper Price River from 7088-89', 7094-95', 7112-13', 7136-37', 7161-62', 7172-73', 7185-86', 7216-17', 7230-31', 7275-76', 7323-24', 7358-59' w/ 3 spf.

Perforated the North Horn from 6650-51', 6660-61', 6668-69', 6763-64', 6822-23', 6833-34', 6842-43', 6847-48', 6854-55', 6877-78', 6911-12', 6942-43' w/ 3 spf.

Perforated the Ba from 6311-12', 6318-19', 6335-36', 6350-51', 6397-98', 6411-12', 6442-43', 6503-04', 6527-28', 6539-40', 6560-61', 6587-88' w/ 3 spf.

Perforated the Ca/Ba from 5987-88', 5997-98', 6021-22', 6073-74', 6114-15', 6141-42', 6182-83', 6200-01', 6218-19', 6232-33', 6252-53', 6263-64' w/ 3 spf.

Perforated the Ca from 5626-27', 5631-32', 5636-37', 5641-42', 5700-01', 5777-78', 5815-16', 5834-35', 5848-49', 5892-93', 5900-01', 5910-11' w/ 3 spf.

Perforated the Ca from 5398-5400', 5404-06', 5411-13', 5416-18', 5476-77', 5491-92', 5537-39' w/ 3 spf.

Perforated the Pp from 5255-56', 5277-79', 5289-91', 5311-13', 5328-30', 5340-41', 5351-53' w/ 3 spf.

### **32. FORMATION (LOG) MARKERS**

Lower Price River	8471
Sego	9025

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: East Chaplta 29-03

API number: 4304738943

Well Location: QQ SWSE Section 3 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		DRY	NOT WATER

Formation tops: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_  
(Top to Bottom) 4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_  
7 \_\_\_\_\_ 8 \_\_\_\_\_ 9 \_\_\_\_\_  
10 \_\_\_\_\_ 11 \_\_\_\_\_ 12 \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A Maestas

DATE 1/14/2009